

Quarter Century Wireless Association

1409 COOPER DRIVE, IRVING, TX 75061-5527



QCWA NEWS

FALL, 1986

Vol. 35 No. 3

QCWA ON THE AIR

W6FQ SUNDAY 2000 Z 14347 kHz

8pm Eastern WEDNESDAY 7035 kHz

Alternate 3535 W2JBL - W9CV

QCWA held balloting in its 1986 Election of Five Directors during the summer. Ballots were mailed about May 10, 1986 and the polls were closed at midnight, July 31, 1986. This was our "off-year" election with the offices of five Directors to be filled. The Nominating committee came up with a slate of 10 candidates. Those elected were:

Lew McCoy, W1ICP

Esther Given, W6BDE

Hugh Winter, W5HD

Fred Hammond, VE3HC

Wade Holland, W4AZT

Our congratulations go to those elected, and we extend our thanks to those candidates who were willing to serve if elected. Win or lose, you have and will serve QCWA in a very meaningful way. We have prepared stories covering the election. In this issue of QCWA NEWS, Page 70, you will find information of importance and, on Page 75, a complete tabulation of the balloting as reported by Dallas Chapter 41, of QCWA, tellers for the 1986 elections.

QUARTER CENTURY WIRELESS ASSOCIATION, INC.

1409 COOPER DR.

IRVING, TEX.

75061-5527

QCWA NEWS

JOURNAL OF THE QUARTER CENTURY WIRELESS ASSOCIATION

Volume 35, No. 3

Fall 1986

QUARTER CENTURY WIRELESS ASSOCIATION

OFFICERS 1986-1987

Leland Smith	W5KL	President
Ethel Smith	K4LMB	Vice-President
Jim Walsh	W7LVN	Secretary
Wes Randles	W4COW	Treasurer

DIRECTORS

Lew McCoy, W1ICP
Esther Given, W6BDE
Hugh Winter, W5HD
Fred Hammond, VE3HC
Wade Holland, W4AZT
Leo Meyerson, W8GFQ
Gerhard Jacoby, DL3ME
Arthur Kay, W5APX
John Kelleher, W4ZC
Larry Evans, W2BBK
Stewart Meyer, W2GHK

What's Inside

Presidents Message	Page 67
1986 QCWA Convention Program	Page 68
Memorial Fund Activities	Page 70 & 71
QCWA Chapter Report Form	Page 74 & 82
1986 QCWA Election Returns	Page 75
Silent Keys	Page 79

HEADQUARTERS STAFF

Ted Heithecker	W5EJ	General Manager
J. R. Neelands	W6DLI	Books and Publications
Harry Neben	W9QB	Funtest Editor
Nadine Wells	W5ZUT	Office Secretary
Clarence King, Jr.	K6HPW	Life Membership Records
Joseph E. Ash	W9ODV	Cartoonist
John Champa	K8OCL	Satellite Editor
Herb Lipson	W8FBH	Computer Editor
Ruth Chance	K5YL	Office Secretary

QCWA NEWS, Published by Quarter Century Wireless Association, Inc., 1409 Cooper Drive, Irving, TX 75061, under authority of the Board of Directors.

Edited by: Ted Heithecker, W5EJ

Mailed as 3rd class material, Dallas, Texas, Permit number 8167.

QUARTER CENTURY WIRELESS ASSOCIATION WAS FOUNDED DECEMBER 5, 1947, AND IS INCORPORATED IN THE STATE OF NEW YORK, AS A NOT-FOR-PROFIT ORGANIZATION.

Permission to reprint is granted. Credit QCWA and authors, where identified.

QCWA HONOR AWARDS

QCWA HALL OF FAME

1980	Mr. Ray Meyers, W6MLZ
1981	Mr. Bill Halligan, W9AC
1982	Mr. Barry Goldwater, K7UGA
1983	Mr. Jean-B. Wolff, LX1JW
1984	Mr. Don Wallace, W6AM

JOHN DiBLASI AWARD

1984	Mr. Hal Sears, W5NC
------	---------------------

ROLL OF HONOR

1981	Mr. John DeBlasi, W2FX
1981	Mr. Gus Girona, W2JE
1985	Mr. Bud Waite, W22K

MEMBER OF THE YEAR

1979	Mr. Ed Trombley, W8CAM
1981	Mr. Lew Sieck, K4NE
1982	Mr. Herb Glead, W6FQ
1984	Mr. Bert Gunn, W5FU

DISTINGUISHED SERVICE AWARD

1975	Mr. A. L. Walsh, W2BW
1978	Mr. Mark Devaney, K4IDC

PAST PRESIDENTS

Mr. John DiBlasi, W2FX*	1947-1964
Earl R. Thomas, W2MM*	1965-1968
Clarence Seid, W2KW	1969-1971
Barry Goldwater, K7UGA	1972-1973
Frank A. Gunther, W2ALS	1974-1977
Harry S. Gartsman, W6ATC	1978-1981
Stuart Meyer, W2GHK	1982-1985

EXECUTIVE SECRETARY/GENERAL MANAGERS

Ralph G. Barber, W22M*	1955-1964
Gus Girona, W2JE	1965-1973
Ethel Smith, K4LMB	1974-1976

HONORARY MEMBERS

George Sterling, W1AE	Peaks Island, Maine
Herbert Hoover, Jr., W6ZH*	San Marino, CA
Paul Godley, 2ZE*	Great Notch, NJ
Richard E. Wiley	Arlington, Virginia
Rosel H. Hyde	Washington, D. C.
Col. W. J. Baird	Alexandria, Virginia
Robert E. Lee	Washington, D. C.

*Deceased

BOARD OF DIRECTORS APPOINTEES

Onie Woodward, W1ZEN	Activities Manager
----------------------	--------------------

THE MAILING ADDRESS FOR QCWA FOR ALL DUES PAYMENTS AND NORMAL BUSINESS MATTERS IS:

QCWA, Inc.
1409 Cooper Dr
IRVING TX, 75061-5527
Telephone 214 438 8038

FROM THE EDITOR

QCWA Officers & Directors

Leland Smith, W5KL, President	501 428 5967
HCR-31, Box 147, Jasper, AR 72641	
Ethel Smith, K4LMB, Vice President	703 536 8469
2012 Rockingham St, McLean, VA 22101	
Jim Walsh, W7LVN, Secretary	503 344 3321
159 East 16th St, Eugene, OR 97401	
Wesley Randles, W4COW, Treasurer	813 870 0867
6002 North Fremont, Tampa, FL 33604	
Lew McCoy, W1ICP, Director	505 388 4862
200 Idaho St, Silver City, NM 88061	
Esther Given, W6BDE, Director	415 728 3110
117 La Granada, Moss Beach, CA 94038	
Hugh Winter, W5HD, Director	505 293 5735
PO Box 14812, Albuquerque, NM 89191	
Fred Hammond, VE3HC, Director	519 822 2960
81 College Ave, W, Guelph, ONT N1G1S2	
Wade Holland, W4AZT, Director	803 233 8551
PO Box 116, Greenville, SC 29602	
Leo Meyerson, W0GFQ, Director	619 321 1138
69911 Via Del Sur, Cathedral City, CA 92234	
Gerhard Jacoby, DL3ME, Director	0 8153 6009
Widdersberger Str 40, D-8138 Andechs, FRG	
Arthur Kay, W5APX, Director	409 982 5029
3836 Avalon Ave, Port Arthur, TX 77640	
John Kelleher, W4ZC, Director	703 560 4438
3717 King Arthur Rd, Annandale, VA 22003	
Larry Evans, W2BBK, Director	201 568 1757
79 Glenwood Rd, Englewood, NJ 07631	
Stuart Meyer, W2GHK	703 281 3806
2417 Newton St, Vienna, VA 22180	

QCWA MEMBERSHIP DUES SCHEDULE, EFFECTIVE FEBRUARY 15, 1986

Term of Membership	US Members	International Members	Family Members
3 Years	\$25.00	\$10.00	\$10.00
2 Years	\$20.00	-	-
1 Year	\$12.00	-	-
Life	\$125.00	\$50.00	\$50.00
LTP*	\$135.00	\$60.00	\$60.00
	(3 @ \$45)	(3 @ \$20)	(3 @ \$20)

*If Life Time Pay programs are not completed in one year all funds received are used to extend regular membership at the 3-year term rate.

New Members are required to pay a one-time \$3.00 charge as initiation fee, in addition to the schedule of dues above!

MEMBERSHIP FEES MUST BE PAYABLE IN U.S. FUNDS ONLY!

HEADQUARTERS POLICY WITH RESPECT TO PUBLISHING CHAPTER NEWS

The policy developed several years ago and approved by the Board of Directors is: Chapter News, when provided to HQ specifically for publication in the NEWS, will be used, essentially as presented. That is to say, if you prepare material for QCWA NEWS, it is expected that we will use it. If you send a copy of the Chapter Newsletter, it will be read, but not re-published, or extracts taken from it for QCWA NEWS.

PRESIDENT'S MESSAGE

The deadline for filing and responding to comments on the proposed FCC Novice Enhancement program has long past, although some discussions for and against the proposal still persist.

Our QCWA comments to the FCC were based on the consensus of the over two thousand of you who answered our survey.

When the FCC will announce the new program or what privileges will be extended Novices we do not know. When the expected announcement is made, I urge all QCWA members to fully support whatever program evolves. If Novices are permitted phone privileges on 28 or 220 MHz as many predict, we should go out of our way to welcome our Novices on these new frequencies. We should tell them about the expanded privileges provided by higher class licenses and encourage and assist them in upgrading. Some of you are Volunteer Examiners and some of you are active in conducting code and theory classes. I hope you will continue in these important volunteer programs and that other QCWA members will join you.

One of the purposes of QCWA is to promote amateur radio. If Novice Enhancement is approved, we will have a significant opportunity to promote amateur radio by helping our Novices obtain greater amateur privileges through upgrading.

73./s/Leland, W5KL

SILENT KEY MEMBERS

About five years ago QCWA gave up the regular publication of the names and calls of its Silent Key Members. It came about due to the fact that our biennial member directory was becoming larger & larger, and the addition of nearly 30 pages of material would put it past a large break in the bulk-mailing rates, running the costs up appreciably.

In the intervening years we had entered the names of all known silent-key members in our computer database but did not make a fetish of checking information. When the new computer was purchased by QCWA we transferred the material to it and began a systematic procedure aimed at omitting errors, and ensuring that the listings were as accurate as we could make them. To this end we asked for help from Ralph Cabanillas, Jr., W6IL, who, we felt, was uniquely qualified for the work. He fell to with a will, and we have recently completed a list that has been redone no less than seven times. Whatever success we have achieved must go, in the greater part, to Ralph, W6IL.

Recently we have requested Chapters to send us a list of all known QCWA members who have passed away in their area since the 1950's. Several Chapters have responded, and we have located a number of members, now Silent Keys, but for whom we here had no knowledge. I am again requesting that all Chapter members, Chapters and at-large members, please advise us of the name, call and date of death of every QCWA Member that you can recall or document. We wish to have the names of those whose dues may have lapsed before their death also!

At present we have identified 3,270+ Silent Keys. We would like to make the list 100% complete so that all who had any part in QCWA, at any time, might be remembered and held in honor.

W5EJ/W6IL

QCWA National Convention

CONVENTION PROGRAM

Friday October 31, 1986

- 9AM to 5PM - Registration
- 9AM to 10AM - National QCWA Board closed meeting
- 10AM to ?? - Tour Sunken Gardens & Boad Yard Boutique Shopping
- 2PM to 3PM - "NATIONAL RADIO STORY", with slides, by Eli Nannis, K4JMH.
Video "AMATEUR RADIO'S NEWEST FRONTIERS", by Anthony Eden, W0ORE on Slow Scan TV Pictures from space.
- 3PM to 4PM - Film, "INSTALLATION OF TV ANTENNA ON WORLD TRADE CENTER", by Stu Meyer, W2GHK.

Anyone wishing transportation to the Shopping Mall should check with the registration desk.

- 8PM to ?? - "Sing-Along" with Leo Meyerson, W0CFQ, at the piano

Saturday November 1, 1986

- 7AM to 8AM - Registration
- 8AM to 9AM - Buffet Breakfast
- 9AM to 3+PM - Tour Busch Gardens
- 1PM to 2PM - Lew McCoy, W1ICP, "ANTENNA CONSTRUCTION".
- 2PM to 3PM - "THE STORY OF HURRICANE ELENA AND ITS EFFECTS ON THE WEST COAST OF FLORIDA", by Guy Daines.
- 7PM to 8PM - Cocktail Hour - Poolside cash bar.

Sunday November 2, 1986

- 9AM QCWW Coffee Hour & Meeting
- 11:45AM Radio Club of America Lunch & Meeting

All tour reservations MUST be in at least 10 days in advance and are subject to cancellation and return of fees if the bus is not full. Prices quoted are on a basis of a full bus.

Motel reservations must be in by October 1st. The Motel can not guarantee a room unless tour reservation is in by that date. Be sure to mention QCWA when making reservations.

QCWA WINTER NEWS DEADLINE INFORMATION

It is anticipated that the QCWA Winter NEWS will go to press December 1, 1986. The deadline for receiving the bulk of the material to be printed will be November 10. The absolute deadline for receiving extremely time-sensitive material will be November 20, 1986. With this schedule, each member should have his Winter News just before Christmas. It will contain rules for the 1987 QSO Party, etc. Be sure to get the information in by the 10th, if at all possible.

- W5EJ -

QCWA ROUND-UP PAGE

National Radio Company Power Supplies
By Melville M. Zemek, W5IK

The original designers of National Radio receivers, including James Millen, were adamant in their decision that the receiver A.C. power supply be physically remote from the receiver. This was to eliminate or at least reduce the amount of A.C. hum appearing in the receiver output. The original indirectly heated cathode tubes had 2.5 volt heaters and it wasn't until the sudden popularity of automobile receivers that the 6.3 volt heater tubes were manufactured. In this regard National Company engineers continued to support the 2.5 volt tubes over the 6.3 volt tubes believing that the lower voltage was less likely to introduce hum. However they eventually changed to the 6.3 volt tubes because of their superior performance.

The various National power supplies, sometimes referred to as "Dog House" power supplies because of their shape, used an 80 rectifier and a two section condenser input filter. They supplied either 2.5 volts or 6.3 volts for the receiver's heaters and in this regard the transformer was designed with a heater voltage higher than these figures to allow for the drop in the three or four foot cable connecting the receiver with the power supply. It must be remembered that these tubes, especially the 2.5 volt ones, drew considerable current - like 1.75 amperes for a typical tube. Consequently the voltage drop in the cable could be considerable. The B voltage required varied for the various receivers but it must be noted that only a single voltage was supplied to the receiver with an internal voltage divider reducing this voltage for the various screen grids.

As you can now see, it was necessary for National to manufacture several types of power supplies because of the several types of receivers. Tabulated below are some of the National receivers with their associated power supplies.

Receiver	Heater Voltage	Power Supply
SW3	2.5 volt	5880
SW5	2.5 volt	5880
FB7	2.5 volt	5887 or 5897
FB7	6.3 volt	5886
HRO	2.5 volt	5897
HRO	6.3 volt	5886
SRR	6.3 volt	5886
AGS	6.3 volt	GRSPU-6
SW4		3580
I-10(A)	6.3 volt	5886
HFS	6.3 volt	5886
HRO-7	6.3 volt	697

Melville M. Zemek, W5IK, was first licensed in 1934 as W9RIS. A Registered Professional Engineer and an electrical engineering graduate of Georgia Tech, he is employed by AID Consulting Engineers, a company engaged in forensic engineering. He holds the Extra Class license, is a life member of QCWA, SCWP, and ARRL and has written articles for QST and various aviation magazines. An avid admirer of National equipment, he has several choice receivers in his collection.

NOTES ON RECENT QCWA BY-LAW CHANGES

HQ has been approached regarding the recent by-law changes adopted by the QCWA Board of Directors with respect to QCWA Chapters. The Board took affirmative action requiring that ALL chapters file an annual report form. This form will be sent to each Chapter President & Secretary during November of each year. It provides a great deal of important information to the Board and to HQ and we assure you it is used. This is a mandatory rule. Ignoring the report form can result in withdrawal of the Chapter Charter.

The other most asked question deals with Chapter dues. The Board decreed that every QCWA chapter shall levy and collect due from each member. The Board did not set a minimum or maximum amount to be levied. It could be \$1 or \$10, or any other figure which the Chapter determines is required to carry out its normal business activities. This is not an optional requirement.

HQ has requested each Chapter to provide us with as accurate a list of ALL Silent Key members who have been associated with your chapter. The purpose is to insure that all such past members be properly honored and remembered in connection with the Memorial Fund. Please do this at your earliest opportunity....to those who have sent in the lists, thank you.

All are aware that since 1981 HQ has been working to establish a guaranteed FIRST YEAR OF LICENSING for all QCWA members. The work is nearly done, but there are still a fair bunch of older QCWA members for which we have not established the FYL. We are asking, if you do not see the first year of licensing on your mailing label please take time to advise us, providing proof if at all possible. It will save us many hours of searching to do so and get the job completed quickly.

ON THE ORIGIN OF THE QCWA INSIGNIA (LOGO)

The following material is extracted from notes of David Talley, W2PF, as treasurer of QCWA in the 1947-1955 period.

ORIGIN OF THE INSIGNIA

With the growth of QCWA membership throughout the U. S., it became desirable to have a suitable insignia or logo for use on QCWA stationery, pins and banners. Charter Member, Otto Eppers, W2EA, a commercial artist and QSL-card designer, offered to design a distinctive insignia. He submitted a number of designs at a meeting but none of them appealed to the Officers and Board members present.

Suddenly, someone held up an old tattered copy of QST, circa 1923. It was turned to the page with the article, "ROTTEN QRM" by "The Old Man". Adjacent to the title was a small sketch showing an old-time wireless operator smoking a pipe and keying a spark set. Everyone gathered around and admired the sketch. By unanimous vote, the sketch was adopted as the official emblem of QCWA. W2EA proceeded to make an enlarged drawing with some minor modifications, such as adding some more sparks and the initials "QCWA" around the sketch. Thus, the QCWA logo was created.

QCWA MERITORIOUS AWARD CERTIFICATE

Many years ago the Board of Directors authorized issuance of a special Award available to Chapters. Information has been published many times on this Award, but it may be a good idea to put in the informal rules which govern the awarding of the Certificate.

The Certificate is titled "MERITORIOUS AWARD" and is a large (Approximately 10" x 13") attractive award suitable for framing or it can be mounted with epoxy covering for lasting protection.

The Certificate is issued by HQ upon the written request of the Officers of any Chapter in recognition of a member who has, in their opinion, earned the honor. The Certificate is free to the Chapter and each chapter may request a single certificate annually.

Each request should specify the name, call and period of years over which the member served QCWA and the Chapter. If further information is needed, write HQ!

DISCUSSION WITH RESPECT TO BOARD ACTION

As we set here in HQ we receive a great deal of mail and most often attempt to provide a reasonably quick response to questions. One thing we have noticed in mail dealing with controversial actions taken by the Board, is the oft repeated statement "the members should have a vote on a matter like this". Editorially speaking, I would like to offer comment on this statement. QCWA Officers and members of the Board are elected by membership as a whole, to govern the affairs of QCWA to the best of their ability and using their best judgement as to what the majority of members desire and, always giving consideration to what they (the Board) feels is in the best interest of QCWA.

With this thought in mind, it is my opinion that seeking a membership vote on every action which might be construed by any or several members of QCWA is simply not in keeping with the governing principals adopted in our Constitution and by-laws. You, the members of QCWA have elected your representatives to do the best job they are capable of doing and, as a whole, it has been my observation that those elected have done just that.

If sometime in the future the Board takes an action that is particularly disagreeable to you, why not sound out your fellow QCWA members in a random fashion. If you feel the need for corrective action, a petition to the Board signed by 25 or 50 members will certainly receive attention. Remember, anything that the Board does can be undone by the Board.

After many years of observation, I can attest that they are sensitive to membership needs and desires. Where the Board finds itself unable to reach a consensus, it can and will seek, by means of questionnaire, memberships opinion, as it did recently in connection with the Novice Enhancement Program being proposed.

There is only one sure way to make QCWA what you want it to be - actively enlist the services of qualified members and nominate them to serve on the Board. The system has worked so well for 40 years now that there can hardly be any question about its ability to make QCWA great!

- WSEJ -

EXPLANATION OF "HOME" CHAPTER DESIGNATIONS

For the past several months we have been attempting to list the "home" chapter for all members of QCWA who belong to one or more chapters. The reason for this is to permit the Board of Directors to know how many Chapter members exist versus at-large members, and to be able to print a chapter roster at a moments notice for anything special. The work has progressed slowly, but never the less quite a few have been entered. The point of confusion appears to arise from the name "home" chapter.

Many QCWA members belong to more than one chapter. I am certain that some members support ten or more chapters. There is no rule against this policy, and it does a lot of good. It would, however, if we were trying to determine the number of QCWA Chapter members give us false readings, since one man would be counted as many as 10 or more times. Thus, we have requested that each member designate a single "home" chapter, the one he considers as having his primary membership. To get started, we used the listings of Chapter directories and, we still do this but we find the same name occurs many times. We have adopted the rule of not changing a listing after the first entry unless requested to do so by the member or, by the Chapter Secretary who, we assume has been authorized to request the change. Changing is simple, just let us know the right affiliation. If the first three digits on your mailing label show a number such as 122, then that is your "home" chapter as we now have it listed in our database. Check it to make certain you agree. If not, tell you Chapter Secretary or drop us a postcard.

-WSEJ-

QCWA MEMORIAL FUND AND SCHOLARSHIP PROGRAM 10th ANNIVERSARY WILL OCCUR DURING JULY, 1987

The QCWA Memorial Scholarship Program honoring QCWA Silent-Key members was established during the 1977 meeting held at Seattle, Washington. QCWA President Frank A. Gunther, W2ALS and QCWA President Elect, Harry Gartsman, W6ATC, put the package together and sparked interest so that the Board did adopt the program. It was only a few days later that Leo Meyerson, W0GFQ, was made Chairman of the Memorial Fund, a position he has held continuously since that time. Beginning with no funds, the Board adopted a plan whereby Scholarships would begin in 1978, paid out of the QCWA General Fund, and that this would continue until such time as the Memorial Fund Escrow account would earn sufficient interest to pay the scholarships awarded. It has done so for the past several years.

At the last count gifts to the Fund totalled nearly 58 thousand dollars.

Gifts from estates are solicited, as are individual gifts of all sizes. One of the conditions established permit that a Scholarship be awarded annually in the name of any donor who contributes at least \$5000 dollars to the fund. One such scholarship, the Robert S. Cresap Memorial Award is given annually at this time.

It has been the practice of all QCWA Chapters to make gifts to the memorial fund in the name of each of their members who pass away. This procedure of honoring our old friends is to be encouraged.

QCWA's Memorial Scholarship Fund is something we may all take pride in, and have that rare pleasure of remembering an old friend while, at the same time, helping a young man or woman gain an education for the future.

We salute the countless members of QCWA who have contributed, the QCWA Officers and Board members who, through the years have encouraged and helped in every possible way and, especially to Leo without whom we would still be stumbling in the dark.

LATE BREAKING DEVELOPMENTS IN THE QCWA ELECTION

As reported in the tabulation of results of balloting in the 1986 QCWA elections (see page 75), five Directors were duly elected. Four incumbents and a new member, Fred Hammond, VE3HC.

At about the moment the election polls were closing, QCWA Past President, Harry S. Gartsman, W6ATC, tendered his resignation as a Director for QCWA. He had one year left of his term. He was forced to resign due to heavy personal and business responsibilities. Upon receipt of the W6ATC resignation, QCWA President Leland Smith, W5KL, circulated a ballot among the Directors of QCWA to name John Kelleher, W4ZC, first runner-up in the election, to fill the unexpired term of Harry Gartsman. The Board did elect John who accepted the responsibility.

As a result of these actions, the QCWA Board of Directors then consisted of the following, with their terms in office also listed:

Name	Term
Lew McCoy, W1ICP	2 Years
Esther Given, W6BDE	2 Years
Hugh Winter, W5HD	2 Years
Fred Hammond, VE3HC	2 Years
Wade Holland, W4AZT	2 Years
Leo Meyerson, W0GFQ	1 Year
Gerhard Jacoby, DL3ME	1 Year
Arthur Kay, W5APX	1 Year
John Kelleher, W4ZC	1 Year
Larry Evans, W2BBK	1 Year

QCWA MEMORIAL SCHOLARSHIPS AWARDED

The Foundation For Amateur Radio



Washington, D.C.

MEMO

F.A.R. Scholarships
6903 Rhode Island Avenue
College Park, MD 20740
August 16, 1986

Jim Walsh, W7LVN
156 East 16th
Eugene, Oregon 97401

Dear Jim:

At the August 13th meeting the trustees of the Foundation accepted our recommendations for nineteen awards. The six QCWA Memorial Scholarship winners were

Michael Kazigian, KA2MRK - Park Ridge, NJ
Lesley Ann Redman, KA9PCV - Highland Park, IL
Michael J. Silverglate, KR9Q - Sheboygan, WI
David J. Swiatlowski, KA2KLM - Camillus, NY
Diane E. Willemin, KE8DJ - Elyria, OH
Tony C. Wood, Jr., KB4DNE - Tusculum, AL

Chosen for the second QCWA Robert S. Cresap Memorial Scholarship award was last year's winner

Douglas E. Swiatlowski, KA2KNT - Camillus, NY.

Michael Kazigian plans to pursue a B.S. in Electronics at Lehigh University. His College SAT Scores were outstanding and both his application and references indicate numerous community activities. His father and brother are licensed amateurs. George Apfel, W2GHH was the sponsor.

Lesley Ann Redman, KA9PCV has been accepted at MIT. She was active in her high school radio club and graduated in the upper four percent of her class of 530. She plans to study bio-chemistry and genetics. Her sponsor was Kenneth A. Check, W6KSI.

Michael L. Silverglate, KR9Q has completed his first year at MIT where he is studying Mechanical Engineering. His mother is KA9NVB. This summer he is working at MIT and is well thought of by his supervisor. Christ Bauer, W9RF, was his sponsor.

David J. Swiatlowski, KA2KLM, last year's winner of the Edmund B. Redington Scholarship, has completed two years at Clarkson University where he is studying toward a B.S. in Electrical/Computer Engineering. His brother, father and uncle are all licensed. He made the Dean's List for three out of four semesters. Dr. James Mozley, W2BCH, was his sponsor.

Diane E. Willemin, KE8DJ, was the winner of the YLRL Scholarship for the last two years. This past year she upgraded to Advanced Class. She comes from an all ham family where her mother, father and two brothers are all licensed. This year she will be a junior at Notre Dame studying toward a B.S. in Electrical Engineering. Her QCWA sponsor was Donald L. Sealy, W8QKO.

Tony C. Wood, Jr., KB4DNE, will be a sophomore at Northwest Junior College in Phil Campbell, Alabama where he is studying toward a degree in Electrical Engineering. Both his father and one of his younger sisters are licensed. His application indicates several scholastic awards and outside activities. His sponsor was John Walthall, W4NW.

The QCWA Robert S. Cresap Memorial Scholarship went to last year's winner Douglas E. Swiatlowski, KA2KNT. He has completed his freshman year at Clarkson, making the Dean's List both semesters.

James Mozley, W2BCH, was also his sponsor.

Fifty percent of this years applicants were sponsored by QCWA members. This ten percent increase over last year is most encouraging. The Foundation is pleased to cooperate with QCWA in assisting these worthy radio amateurs.

73,

Hugh A. Turnbull, W3ABC
Chairman, Scholarship Committee

cc: Esther Given, W5BDE
Ted Nelthecker, W5EJ
Leo Meyerson, W0GPO
Leland Smith, W5XL

WHAT TO DO IF IT DOESN'T COMPUTE!!

You're sitting in front of your computer, enjoying your Great Power to command it to calculate complex equations, store information, or interpret RTTY and Morse code signals. Suddenly it goes berserk! The screen is filled with strange lines and squares, doesn't respond to the keyboard, or it just goes dark!

Visions of dollar signs and another safari to the computer repair shop race through your thoughts. Why me? Staring at the confused screen doesn't seem to help, and I don't advise kicking the computer!

Wait! Help might be closer than you think!

If you're reading this, you've been associated with radio/electronic equipment for at least 25 years. I'm sure that most QCWA members haven't been "appliance operators" during all this time! Why not do a little preliminary investigation and minor repair work yourself?

Many computer "breakdowns" often turn out to be caused by a little goofy thing like a loose connector or an oxidized contact. The first thing to do is make an eyeball inspection of the entire system. Go for the little things first. Try another disk or tape. Turn the computer off and on a few times -- it might be hung up.

If the screen shows a black cat at midnight . . .

Be sure the monitor is okay before you dig into the computer. If the screen has gone completely dark, there's a possibility of monitor problems. Is it getting a.c. power? Check the power cord and fuse [breaker]. Is there a filament glow in the neck of the CRT?

If you're sure the monitor is powered up, try to get an image on the screen from an outside source. If you're using a TV set, connect an antenna to it and tune in a local station. If you're using video input, work with a friend and try your monitor on his computer, or vice versa. Just be sure that your monitor is good before you continue.

A little film of oxide, a little bit of dirt . . .

Next, be sure everything is turned off and all a.c. plugs are out of the wall receptacle. Then, unplug each connector and inspect the contacts. If the contacts are accessible, use a pencil eraser to clean them. Otherwise, use a toothpick or invent something. Wipe the contacts with a soft cloth or "Q-Tip" moistened slightly with a good contact cleaner. (For gosh sakes, don't squirt the cleaner into the connectors!) Check for possible broken wires or bad solder joints. Push the connector back into place carefully and go on to the next one.

When you've cleaned all the connectors, try it again. I've seen many computer systems spring back to life after this treatment. If there's still a problem, then perhaps it's time to look at the computer.

Microcomputers require microtouches . . .

Working inside a computer requires a certain amount of caution. The chips are very sensitive and can expire from static electricity, excessive heat and hard knocks. Approach everything with a light touch. Don't force anything. Easy does it!

Static buildup can be prevented by grounding yourself. With today's plastic soles, plastic furniture and synthetic clothing, it doesn't take much movement to build up a static charge on your body. Touching a grounded part of the computer is the recommended way, but this puts one hand out of service.

I use an old expandable watch bracelet soldered to a piece of flexible insulated wire attached to an alligator clip. This clip is clamped to a known good ground on the computer frame. The flexible insulated wire allows me to move around without shorting out everything in sight!

Open the computer housing very carefully. The Apple has a "pull-up" cover. The Commodore has screws on the bottom. (The July, 1986, issue of "73" magazine, page 72, has a detailed description of opening the C64.)

Look around inside. Any signs of heat? Burnt resistors? Loose wires? If the chips are plug-in type, remove them one at a time, using an appropriate tool. Be sure to notice which end goes where. Inspect and clean the contacts and carefully push it back into the socket. Do not use force! Repeat: Do not use force!

Don't go beyond your limitations. Service manuals are now coming available for the more popular home computers.* They give specific details on what to look for and how to trouble shoot.

This is as far as I go in this article. If you're still getting strange things on your screen, you can now make that trip to the computer hospital with the knowledge that you've done your best to eliminate little gremlins.

Beware of smoke and coke!

Gremlins dearly love your tobacco smoke and spilled drinks and food! Smoke coats those tiny chip contacts and your keyboard contacts with a thin insulating film. A drink that dribbles into the keyboard brings immediate demise! Food creates greasy or sticky fingers, which transfer a thin film to your keyboard and disks. The film collects dust and . . . Hello, Gremlins!

If you live in a dusty environment (and who doesn't?) keep your computer and auxiliary gear covered when not in use. Doesn't need to be fancy. Use any plastic or cloth bags or sheets.

Herb's Book Corner

* An excellent book, "Repair and Troubleshooting Guide," by Robert Brenner, is available from Ham Radio Bookstore, Greenville, NH, 03048. There are three separate books, for C64, Apple II/IIe, or IBM-PC. About \$20 each. While you're at it, ask for their current flyer. It lists many new ham radio software programs and disks.

I've noticed that there is more amateur radio software now available for the IBM-PC computer family. I've seen ads in QST and also in the flyer from Ham Radio Bookstore.

I hope I've been able to suggest some ways to ease that sinking feeling when all is not well on your computer screen.

Send in your ideas, suggestions, programs and comments. This is your forum. Ask questions. Send program ideas. Describe your computer setup and how you solved problems.

Herb Lipson, W8FHH | 26960 Pinchurst | Sun City, CA 92381

HEADQUARTERS INFORMATION

In normal circumstances, HQ office is open at approximately 6AM by W5EJ who is there, except for deliveries and pickups, until approximately 2:30PM. Ruth, K5YL & Nadine, W5ZUT, alternate days, working approximately 6 hours each and closing the office at about 3:30PM Central time. The QCWA telephone number is 214 438 8038. The mailing address is: 1409 Cooper Dr., Irving, TX 75061-5527.

INFORMATION NEEDED!

We have received a request for information as to the whereabouts of Harold Bride who was a wireless operator on the RMS TITANIC. If you know of him, please write either to QCWA or to:

David O. Norris, N8HKV
4463 Sunnymead Ave
Burton, MI 48519.

- W5EJ -

FALL FUNFEST PROBLEMS

SUMMER FUNFEST ANSWERS RECEIVED

1. Hasafisti found two pieces of chain. The links were identical in size, circular in shape, made of metal 1/2 inch thick. One piece of chain was 36 inches in length, the other piece was 22 inches long. One piece contained 6 more links than the other.

How many links were in each piece of chain?

2. Hasafisti's cousin, a widower with children, married a widow who also had children. Ten years after they were married, the family consisted of 12 children.

The mother ran to the father of this family and cried, "come at once, your children and my children are beating up on our children!"

As each parent now had 9 children of their own, how many children were born during the ten years of marriage?

3. "How was your orange crop?" Lemon Al asked, "We figured last year that you'd averaged exactly as many per tree as the number of trees you had."

"That's right, but this year the average was only 97 per tree," Orange Jack replied. "That's 3500 down on last year's total for the same number of trees."

How many trees did Orange Al have in his grove?

4. Hasafisti can hike at an average speed of 5 MPH on a good road, or at a rate of 3 MPH across country. He finds himself on a good road, Rt 1, 2 miles from the right-angle intersection with Rt 75. To the right on Rt 75 is a Pub, exactly 8 miles from this intersection. Hasafisti is thirsty, so he decides to go cross-country part of the way and the rest on Rt 75, but he wants to get to that Pub as quickly as possible.

How far from the intersection of Rt 1 and Rt 75 must Hasafisti plan to join Rt 75 to reach the Pub in the least amount of time?

5. Hasafisti took his watch to the jeweler to be cleaned. The jeweler removed the hands. When he replaced them he put the minute hand on the hour hand spindle, and vice versa. Hasafisti noticed the hands had taken strange positions. But eventually they reached a point where they told the time correctly when read the normal way.

The jeweler had set the hands at 2:00 o'clock, what was the first time thereafter when they indicated the correct time?

* * *

These should not be too difficult. Send your answers to:

Harry M. Neben, W9QB
1151 Fairway Dr
Dunedin, FL 33528

Problem	1	2	3	4	5
Answer	36070 34227	991 cats 1009 mice	Baseball	39"	96420 87531
KE40	OK	OK	OK	OK	OK
W1KUL	OK	OK	OK	OK	OK
WA4AAK	OK	OK	?	OK	97531 86420
W6WL	OK	OK	OK	OK	OK
W4SZ	OK	OK	OK	OK	OK
DL9IR	OK	OK	-	15"	OK
DL1NP	OK	OK	-	9"	OK
K9BL	OK	OK	OK	OK	OK
K4ILX	-	OK	OK	OK	OK
K0RH	OK	OK	OK	OK	OK
K8TL	OK	OK	OK	OK	OK
K5HUI	OK	OK	OK	OK	OK
W7MHI	OK	OK	OK	OK	OK
K5AC	OK	OK	OK	OK	OK
K5QXY	OK	OK	OK	OK	OK
K9CDF	OK	OK	OK	OK	OK
K5UYH	OK	OK	OK	OK	OK
W9BS	OK	OK	OK	OK	97531 86420
W6ANN	2 617283+	3	OK	13"	97351 86420
W9KO	OK	OK	OK	OK	OK
W3DJ	OK	OK	OK	OK	OK
K4PDA	OK	OK	OK	OK	OK
W1DO	OK	OK	OK	OK	96430 87541
W3EEI	OK	OK	OK	OK	OK
K4HXM	OK	OK	OK	OK	OK
K0YEH	OK	OK	OK	OK	OK
K0HR	OK	OK	OK	OK	OK
W2WAM	OK	OK	OK	OK	87654 93210
W7MRX	90 13421	1	OK	OK	97531 86420
W2OR	OK	OK	OK	OK	OK
W2CC	OK	OK	OK	39"	OK
K6HIO	90 13,717,421	OK	FIRE	-	93210 87654
KA7WSI	OK	OK	OK	18"	OK
K6LWS	OK	OK	OK	18"	OK
W2BDE	90 13,717,421	OK	OK	15"	97531 86420

/s/ Harry, W9QB

EVENTS OF INTEREST!

DXPO 86 will be held at Best Western Falls Church Inn, Falls Church, VA October 11-12, 1986. Information is available from W2GHK, 703-525-6286.

The CAPROCK REPEATER CLUB will sponsor the 14th annual Lubbock Ham Fest, October 12, 1986, at the Holiday Inn Casa Grande. For more information, call WB5DUQ, telephone 806 799-2639.

THE QCWA 1986 NATIONAL CONVENTION will be held at St Petersburg, FL, October 31, November 1, 1986. For more information call K4JMH at 813-595-3111.

TEXOMA HAMARAMA will be held at Kingston, OK on October 25-26, 1986. For more information write PO Box 610892, DFW Airport, TX 75261.

CENTRAL FLORIDA CHAPTER 107, QCWA
525 W Beacon Rd, Lakeland, FL
33803

President Charles Chapman, W4SVB, is on a six-week trip to Australia with a one-month return on the SS Princess lines, at which time he will be able to get a good view of Halley's comet from the ship's deck. During his absence, the meetings will be conducted by Vice President, Orville Johnson, VE3BFJ.

Our meetings are held at the Family Sirloin Steakhouse, 3105 US Hwy 98N, Lakeland, on the third Saturday of each month with a luncheon & business meeting, starting at 11:30AM. Central Florida Chapter 107 is open to any QCWA member who would like to join our Chapter and, families, friends and guests are always welcome to attend the meetings.

-Notra, W4RGF-

WE NEED HELP!

At the risk of saying it too many times, we do need reports from members and from Chapters giving us the date of the death of our Silent Key members.

In our preparation of a complete list of such members, we are striving to make it complete and accurate and, the list would not be complete without being able to specify the passing of our old friends.

In the earlier days this information was not kept very accurately, and then we have the problem of finding out the passing of QCWA members who may not have been in good standing at the time of their death...we want them too. If you can help won't you do it today?

- W5EJ -

COMMENTS ON CHAPTER REPORT FORM PROCESSING

There has been a great deal of confusion among members and among Chapter Officials regarding the Chapter Report Forms. This story will try to resolve some of the misunderstandings...

Among the many publications issued by QCWA is an annual (often twice annually) list of Chapters of QCWA which lists the Chapter name, the mailing address of the Secretary. This document is sent in a packet to each new QCWA member, and is widely passed out by QCWA at conventions, etc. The listing form works wonderfully when and if the information is up-to-date and correct. About 1984 the Board took note of the fact that we were printing these Chapter lists at fairly high cost, and that the information was out-of-date when it came off the press. It was felt to be unfair and poor member relations to send bad information to a new member, telling him that he could contact a chapter in his area by writing to a certain address which was incorrect or out of date. Accordingly, the Board ordered that a Chapter Report Form be prepared and sent to each Chapter's President and Secretary in November of each year. This report form would provide a means for QCWA to know who the Officers of each Chapter were, how to get in touch with them by telephone or letter and also included space for reporting on Silent Keys, Chapter activities and so on for the past year. This report form went out in November, 1984 for the first time, published in the HLR. To date we have not received answers from some Chapters. A new version was sent out in November 1985, to report on activities for that year. To date there are still some 10 or 15 chapters who have not yet replied.

At its Spring, 1986 meeting, the Board decided that the time had come for action. The By-Laws were modified in a way deemed necessary in order that some of the Chapters would become aware of the need for complying with this new requirement (mailing the Chapter Report Form). In the Summer, 1986 issue of QCWA NEWS, Vol 35, No. 2, p 46, the whole matter was laid open so that all would be aware of the reason for the actions taken and the need for the Chapters to comply with the Board's request. The By-Laws of QCWA read, with respect to this matter, as follows:

Article VII, Section 1(d) Each Chapter shall elect a President/Chairman, Vice President, Secretary & Treasurer. The Office of Secretary and Treasurer may be combined. The Secretary shall be responsible for maintaining correspondence between the Chapter and QCWA headquarters and shall file the Annual Chapter Report.

Article VII, Section 1(e) Each Chapter shall assess and collect dues and maintain a membership roster. Each chapter shall have a minimum of two meeting a year, one of which will be the annual meeting. Additional business and/or social meetings should be encouraged.

At the same time the Board established a procedure for handling the problem of getting Chapter Reports from those chapters who simply would not file the Chapter Report Form, as follows:

In November of each year a Chapter Report Form will be sent to each Chapter President and Secretary of record using the QCWA Hotline Report. The Chapter Report form is to be filled in and returned to HQ by December 31 of each year. If no answer is received by January 1, a registered letter will be sent by headquarters by January 10, to each Chapter for which a Report Form has not been filed. If no answer is received by January 31, then that Chapter(s) will be notified by registered mail that it has been dropped from the Rolls of QCWA. Reinstatement rules will accompany the letter rescinding the Charter.

It is realized that this is strong action but, the Board also felt that it had an obligation to new members to provide them with accurate information about availability of local QCWA activities which made it necessary. In addition, the questions on the Report Form provide your Officers and Board members with information which permits

them to provide assistance to faltering chapters, or to take action to guide QCWA into the channels most preferred by the membership.

Please watch for the Chapter Report Form, it should arrive about mid November. A copy is reproduced in this issue of QCWA NEWS for reference and, see to it that QCWA is advised of your current Officers & that other information requested is supplied.

--W5EJ--

ON LETTERS TO HEADQUARTERS

It might be well to outline our procedures here at HQ with respect to handling mail. Two Ladies, Nadine, W5ZUT and Ruth, K5YL, work on alternate days, generally from about 9AM to 3PM. They open all mail, process applications, send out supplies and so forth. On some days we get only 20 or so letters. On others we get in excess of 200. They have a very tough job, just to make sure that your dues payment or request for information is taken care of. For this reason we ask that when you write to HQ that you either write separate letters, or use separate sheets of paper for each of the subjects you are dealing with. In this way a request for a certificate and a dues payment are not put in the same pile of papers, thus one or the other being delayed by days or weeks, depending upon the work-load. That we make mistakes is inevitable...if you catch one, call our hand so that we may correct it and perhaps change a process so as to provide better service.

If you wish a letter to go to the QCWA NEWS Editor, make the address that way and, put your Chapter number on the outside of the envelope where we may see it. These go in a separate file, awaiting preparation for the news.

If you wish to write to the General Manager, address it that way and mark it "Personal". That way he will get it un-opened, and the same day it arrives, not ten days later due to it being held up for processing a certificate also requested in the same letter.

Finally, some mail gets lost here in the office, there can be no doubt, and some never reaches us - for instance, we often receive mail for someone else having the same house number, but a different street, etc. If we don't reply in some form or other within a week, the odds are that we didn't get it, or there is a hold-up because of lack of information, follow up with a postcard of inquiry. We are here to help and to serve. If we don't letting us know will certainly bring corrective action and quickly.

HEADQUARTERS WORKS A BIT OF DX



Pictured above, the shack of HL5AP, Byong-joo Cho, recently retired from Sanko Steamship Co. That's a good looking layout!

QCWA On the Air Nets

SCHEDULED QCWA ON-THE-AIR MEETINGS REPORTED

1	Cleveland		2000L	19/79
2	Chicago Area	Thu	1900Z	3590
	1st	Thu	2130Z	3590
5	Delaware Valley	Sun	1445Z	3917
6	Pittsburgh	Sun	0915L	3880
		Sun	0830L	147.43
7	Southern Cal	Sun	0900L	W6FQ 3917
		Sun	1100L	K6BA 3630
		Sun	1000	W6ZR2 146.805
10	Michigan	Sun	0800L	3903
11	Nor Cal	Sat	1000Z	146.85
		Sun	0930L	3907
12	Southeast	Wed	1930L	1676
14	San Diego	Wed	0400Z	145.52
15	Tulsa	Sun	0645L	W5FU 3830
		Sun	0930L	W5FU 7157
16	Arizona	Sun	0800L	3890
19	Missouri	Mon & Wed	1900L	147.48
20	Baltimore	Tue	0200Z	28750
24	New England	Sun	1345Z	3917
25	Nebraska	Sat	1430Z	3892
27	Houston	Thu	0200Z	3876
32	Gator	Sat	0915L	3920
36	Northwest IN	Wed	0100Z	145.45
38	San Antonio	Mon	0200Z	28650
46	New York Metro	Sun	1215L	W2JZX 3917
		Thu	0830L	W2ICW 147.36
45	Citrus	Tue & Thu	1900L	147.25
49	Atlanta	Sat	0900L	3832
55	Wisconsin	Sun	1330L	3985
58	Colorado	Sun	1600Z	3905
		Sun	1630Z	146.67
60	East Tennessee	Sun	2200Z	3875
62	Swansea	Sat	0900L	3940
63	Cent. Oklahoma	Sun	1400Z	3855
64	El Paso	Sat	0830L	3933
65	Niagara Frontier	Sun	1330L	W2SD 3900
73	Southern Ont	Sun	0900L	3773
		Sun	1300L	7090
75	Central Coast	Sat	1630Z	3917
		Sat	1800Z	3630
77	Northern NJ	Sun	1800Z	3917
79	Sunflower	Wed	0300Z	146.82
	1st & 3rd	Sat	2000Z	3610
	2nd & 4th	Sat	2000Z	3915
81	Long Island	Sun	1130L	3917
84	Florida	Mon	1930L	146.88
		Tue	0130Z	146.88
85	Ark-La-Tex	Mon	2000L	146.70
		Tue	1300L	146.70
87	Evergreen	Sun	1500Z	3985
89	Palmetto	Sat	1700L	3927
		Sun	1700L	3695
90	Pazorbuck	Sun	1300L	3907
96	Gateway	Sat	1600Z	3933
104	Treasure State	Sat	1600Z	3938
106	German	Mon	1700Z	3663
		Tue	1730Z	3553
107	Central Florida	Sat	1000L	7243
109	Baton Rouge	Sun	0830L	3905
		Sun	2000L	146.79
112	Yankee	Sun	0830L	3903
114	North Texas	Sat	1430Z	3943
117	Appleseed	Sun		147.36
118	Coastal Carolina	Mon	2000L	146.88
120	QCWA	Tue	1900Z	14295
122	Lake Erie Tri	Sun	0930L	3915
123	Lee DeForest	Sat	1330Z	1885
124	Halifax	Wed	-	147.15
126	Piedmont	Sun	1400Z	3935
128	Pelican	Sat	1000L	146.58
129	Waco	Tue	0130Z	KSTLP 146.96
130	Inland Empire	Sat	0800L	3862
131	Gulf Coast	Tue	0900L	28750
132	Northeast Texas	Sun	1330Z	3880
134	Pine Tree	Sun	1930Z	3942
135	Mid Michigan	Wed	0200Z	146.4
136	Austrian	1st Wed	1700Z	3620
138	Central NJ	Tue	2000L	147.045
141	High Plains	Sat	0900L	3933
143	North Colorado	Sun	0830L	146.850
146	Twin State	Sun	0830L	3879
148	Hernando	Tue	1900Z	146.715

149	Nutmeg	Sun	1130L	AE1H	3922
150	Del Mar Va	Sun	1400Z		146.925
151	Wild Rose	Sat	1700Z		3938
154	Leo Meyerson	Sat	0930L		3934
156	Old Coyotes	Sat	1700Z		3860
157	Pony Express	Sun	1530Z		3955
		Wed	0230Z		146.94
159	NE Indiana	Daily	1800L		147.36

The scheduled on-the-air meetings listed are obtained from the Chapter report sheets sent in by each Chapter. If your local net does not appear, it is probably because we have not been informed of the time, day, frequency, NCS and so on. For information on the Chapter report sheets, see story on Page 74, which lays it all out.

If your Chapter does not have an on-the-air net, why not get one started. A weekly net is easy to maintain and is not a great burden on NCS. You'll enjoy it!

1986 Balloting Report



Dallas Chapter

Dallas, Texas

2612 PUGHETT
IRVING, TX 75061

Jin Walsh, W5LVN, Secretary QCWA
159 East 10th St.
Eugene, OR 97401

Dear Jin:

Congratulations from the Ballot counters! Listed below are the results of the QCWA National election. The total number of ballots is 4756 including 3 or 4 which were invalid due to voting for more than 5 candidates.

Candidate	Votes
Lee McCoy, W1ICr	3905
Esther Given, W8BHL	3534
Hugh Winter, W5Id	2847
Fred Hammond, W1SHC	2785
Wade Holland, W4AZT	2418
John Kelleher, W4ZC	2315
Ben Swerzy, W8WAG	1643
Elbridge Charlton, W1NG	1361
Clyde Rothstein, W8JUN	1214
Raymond Willis, W5ATO	944

There were 36 written candidates with a maximum of 2 votes for any one candidate.

Constitutional amendments	Votes
Art III Sec 3	3923
Art III Sec 6	3902
Art VI Sec 1	3620

Following is a list of ballot counters without whom we could not have completed the count:

Bill and Helen Chapman (W5YJb)
Henry and Barbara Winans (W5ANY)
Pete and Lyn Olson (W5LYM & W5NYE)
Jack and Alice Floyd (W5DTH)
Barney and Lil Moffatt (W5CJT)
John Crist (W5WSS)
Luther Pully (W5JIT)
Dean Campbell (W5SKA)
Walt Wiederhold (W5OG2)

cc: Ted Heithecker

Walt Wiederhold, W5OG2
Secretary Chapter #1

Page 3

DALLAS CHAPTER #1 OF QCWA UNDERTOOK TO DO THE TELLERS JOB FOR QCWA THIS YEAR AND A FINE JOB THEY DID. RIGHT ON TIME AND ACCORDING TO "Boyle". ALL OF QCWA THANKS THEM FOR THE WORK DONE. THEIR REPORT, REPRODUCED ABOVE, SHOWS THE RESULTS OF THE BALLOTING. BALLOTS WILL BE HELD 180 DAYS, THEN THEY WILL BE DESTROYED.

QCWA CHAPTER NEWS

GATOR CHAPTER 32 QCWA
14996 Imperial Point Dr, N
Largo, FL 33544

Gator Chapter is now meeting informally for the rest of the summer. George Seibert, K4KVD, is recovering nicely from an operation. Wedding anniversaries for June: the Chappells K4RI, 55 years; the Penhallegons, W4STX, 32 years; the Turners, W1DLP, 48 years. For July, the Webers, K4HNS, 52 years; and the Nannises, K4JMI, 48 years. We were happy to hear that one of our members and President of the Pelican Chapter, Phil Stern, WA4ZVO, was awarded the QCWA Meritorious Award. Our member Earle Parker, K4JF (shown at right in picture below) was awarded a 50-year membership plaque from ARRL. The award was given to him by Woodrow Huddleston K4SCL, Assistant to Frank Baker, Director for the South-eastern Division of ARRL (shown at left, below). Our Chapter and the Pelican Chapter are hard at work making plans for the QCWA 1986 National Convention. It should be a good one and we hope to see many of the QCWA members.

- Eli, K4JMI -



SPACEPORT CHAPTER 66 of QCWA
6401 Azure LN B6
Cocoa Beach, FL 32931

Nineteen members and guests attended the luncheon meeting August 9, 1986 at Gully's Restaurant, Holiday Inn, Cocoa Beach. After special greetings to long-absent members, Burke, W4BK2; Dick, W4OZC; and Dick's XYL, June, W4PIK, President John, W4CN, called for the usual round of self-ID's and the Secretary's and Treasurer's reports, which were accepted as read.

Secretary Spence, K0REC, reported on the end of FLORIDA SKIP publication, announced by its editor, Andy Clark, W4YT, who is recovering from a recent stroke. President John proposed that a resolution be drafted by the Secretary, expressing the Chapter's appreciation for Andy's devotion to ham radio, and our regret at the passing of Florida Skip, while wishing for Andy's speedy recovery.

There was discussion on a proposal to increase the annual Chapter dues to finance monthly mailers of meeting notices. Dick, W4YWA, proposed the Chapter resume telephone call reminders in place of mailers, and volunteered to be one of the callers. Orton, W4EQE: Art, K4DQC; and Bob, K6ETB, also volunteered. The dues increase proposal was tabled.

Spaceport Chapter was host-chapter representing QCWA at the Melbourne Hamfest, September 6.

-Spence, K0REC-

ATLANTA CHAPTER 49 QCWA
2728 Peppermint Dr, Tucker, GA 30084

Atlanta Chapter 49 met on Saturday, July 19, at the Squire Inn, in North Atlanta, with 37 members and guests present. There was no business transacted. The meeting began at 7PM with President Stan Golden, K0JRG, presiding. Introductions were made and a number of visitors were noted. Stan made a number of presentations of Certificates of Appreciation from Chapter 49 for members who had been of service to the Chapter. Eddie Kosobucki, K4JNL, ARRL Section Manager for Georgia and a QCWA member, made a few comments on the progress being made in the ARRL, some of the recent actions of the Board and future actions of ARRL. Frank then made a presentation of a plaque to Wendel Cushing, K4VN, for 50-year membership in ARRL.

The speaker for the evening was QCWA Director Wade Holland, W4AZT, who made a very interesting talk on the growth of QCWA and happening in the organization. QCWA is placing a strong emphasis on growth in the Chapters and the starting of new Chapters. The Board has taken a stand on a number of proposals of the FCC and will continue to make its voice heard. The FCC recognizes that the QCWA as a representative voice of a growing segment of the Amateur Community. We are not in competition with the ARRL and strongly support the ARRL on mutual interests. QCWA feels that our years experience in every facet of Amateur Radio will assist the future progress of our hobby.

We manned a booth at the Atlanta Hamfest, which was very well attended. With the hot (over 100 degrees), dry weather, the wisdom of the Atlanta Radio Club having the Hamfest in the air-conditioned World Congress Center was well appreciated. Our booth was well attended and resulted in signing new members of QCWA on the spot. Over 50 applications were handed out to eligible amateurs and from past experience we can expect to find new members in a few months.

The Atlanta Radio Club will host the ARRL National Convention, July 10-12, 1987, at the World Conference Center. Our Chapter has started plans for that convention and to even better represent QCWA.

COASTAL CAROLINAS CHAPTER 118, QCWA
3300 Barnsley LN, Raleigh, NC 27604

Chapter 118 continues to show good growth. We welcome Guy, W4HVV and Milt, W4AWL since our July meeting in Southern Pines. It is also interesting that Guy, one of our newest members, now has the lowest QCWA Number (264) in the Chapter.

I don't know how many of the local chapters are sponsoring a life-membership program, but I am very pleased that 9 of our 56 resident members have chosen life-memberships in the first year it has been offered. That sure makes keeping track of dues easier! Chapter 118 officers elected for the next year are:

Andy Griffith, W4ULD, President
Bill Finch, W4EHF, Vice President
Roger Moates, W3EZR, Secy/Treasurer

Also, we have the good fortune to have our Chapter Newsletter editor, Bob Johnson, AA4L, elected to serve us again.

It looks like the Coastal Carolinas Chapter has found another super meeting spot. Our summer meeting was held in Southern Pines, NC, with a very nice showing. We have tried to move our meeting place to allow more of our members the opportunity to participate in Chapter activities, and to my knowledge this is the first time the Chapter has met at Southern Pines. Our next meeting will be in October at the Maysville Hamfest, but if you miss us there, you can always catch us each Monday evening at 8:00PM on the 146.28/88 repeater.

- Roger, W3EZR -

Quarter Century Wireless Association

OCWA CHAPTER NEWS

CHATTANOOGA CHAPTER 115 QCWA
425 Whitehall Rd, Chattanooga, TN 37405

The June meeting of the Chattanooga Chapter was held Thursday evening, June 19, at the Western Sizzling Steak House on Brainerd Rd. President Bill Wiggins presided during the business meeting which was very brief so as to allow time for the usual program given by Mr. Charlie Weller, K4MRZ. Charlie's program was on his correspondence with his pen pal UL7JCB, and all the material he has received from this nice DX station. Charlie showed us books, cards, playing cards, photographs and a lot more items in addition to showing us the actual letters he has received. They are in good english, mostly american, with pen and ink illustrations.

This was a most unusual program for us, and caused Charlie to have to answer a multitude of questions. The whole thing started with Charlie trying to get a UL QSL from a station he had worked, and this UL7JCB answered his letter. Charlie replied and finally succeeded in getting both a friendship and a QSL card.

- Charlie, AD4F -

The Eagle Rock Amateur Radio Club of Idaho Falls, ID, hosted the WIND'86 Hamfest, August 1, 2 & 3, 1986, at the Virginian Motor Lodge in Jackson, WY. A featured activity was the QCWA Hospitality Suite. Members, prospective members and friends were welcomed to renew old acquaintances and to swap stories of the "good old days". QCWA literature and applications were distributed to several eligible hams.

Pictured below, are three who visited the QCWA Hospitality Suite: L-R, Blaire G. Nelson, W7QAN; Robert G. Nisler, N07B; and George S. Sadorus, W7AXL.



FINGER LAKES CHAPTER 29 of QCWA

Finger Lakes Chapter of QCWA has been inactive for some time. Recently Ray Schmitt, W2ABV, has been working hard to get it re-vitalized. A meeting was scheduled for October 1, 1986, to that end. If you were a former member or, if you live in the region, please contact Ray for information on the progress being achieved. I am certain that he will be happy to hear from you and will provide information so that you might take part. His address is:

445 Delmar PL, Syracuse, NY 13208

Howard Baker, W5AS, Secretary, the Oklahoma Chapter 63 Secretary, has sent a note that Carol King, K5CPZ, a blind amateur operator and crack CW gal, passed her extra-class exam at the Ham Holiday this summer. Carol is blind! Congratulations are in order.

NUTMEG CHAPTER 149 of QCWA
183 Chestnut Tree Hill
Oxford, CT 06483

Our regular August meeting was held at Valle's Steak house in Hartford, CT, with 59 members and guests in attendance. After an hour of very lively "eyeball" QSOs, during which Al Cohen, W1FXQ passed around a copy of "Who's Who in Amateur Radio" circa 1934. It was an excellently preserved copy and is possessed by Lee L'Pierre, KB1QC, who graciously loaned it to Al for the occasion. Many members enjoyed a trip back in time by noting their own call or old friends of over 50 years ago.

After the luncheon, our new President, George Spamer, W1DPR, held a short business meeting and then introduced our guest speaker, Terry Mulder, of Northwest Utilities. Terry presented an excellently narrated slide show on "Electricity from Nuclear Energy" after which he fielded many questions from our members. It proved to be extremely interesting as well as informative.

Our activities chairman Gladys Chase, W1VPF, announced our next meeting will be held at the Red Bull Inn in Waterbury, CT, on November 15, 1986.

- George, W1DPR -

TREASURE STAT CHAPTER 104, QCWA
2032 California
Butte, MT 59701

The ninth annual meeting of Treasure Stat Chapter 104 was held at the Waterton Lakes International Peace Park, just across the Montana border with Canada, on July 19th, in conjunction with the Glacier-Waterton Hamfest. Seventeen members and their families attended with the majority camping in recreational vehicles and tents. Several assisted the new Dogwood Chapter, of Alberta, in their organizational efforts.

The new officers elected were K7GL, Leslie Sterline, President; Arthur Jacques, W7B02, Vice President; Robert Corbett, W7BC, Secretary/Treasurer and Ian Elliott, W7JMS, Historian.

Les Blewett, W7010, who was unable to attend was presented a plaque honoring him for his years of effort as Chapter Historian. Our going President Ian Elliot, W7JMX, conveyed QCWA President, Leland Smith's regrets at being unable to attend the meeting. The two had met at the Seaside, Oregon Hamfest.

- Robert -

DEL-MAR-VA CHAPTER 150 of QCWA
919 Cloverfields Dr
Stevensville, MD 21666

The last monthly meeting was held July 23, with eleven members and six guests in attendance. A motion was made to change our chapter meetings to four dinner meetings annually plus the stated meeting in January for Officer installation and the annual business meeting. The business functions will be handled in monthly officers meetings and Board luncheons to which all chapter members are invited to attend. Dinner meetings possibly could be held in January, April, June, August and October at selected restaurants in the chapter area. The motion was unanimously approved. A set of chapter by-laws was read and approved by the members present.

The Chapter plans on having a Del-Mar-VA hospitality room at the National Convention on Friday evening, October 30. Drop by and enjoy a "barley malt" from the land of pleasant living.

The Chapter will meet at the Colony Inn, Harrington, DE, October 18, 1986 at 7PM.

- Walt, W3WPY -

OCWA CHAPTER NEWS

NORTH EAST INDIANA CHAPTER 159, QCWA
PO Box 455, Auburn, IN 46706

A combined dinner and business meeting was held at the Country Inn, north of Garrett, IN. The meeting was called to order by Jim Sellers, K9ZEM, President Pro-tem, at 3:25 PM. A letter was read to the club from Orris Wise, W9YCF, expressing his regrets for having to miss the meeting and his hope that our group would grow.

The first order of business was election of Officers. A motion was MSP that the offices of Secretary & Treasurer be combined. It was further MSP that the offices consist of a President, Vice-President and Secretary/Treasurer; and that the officers would be a committee to prepare a draft of the constitution and by-laws to be submitted to the membership for approval.

Nominations were made from the floor as follows:

Jim Sellers, K9ZEM, President
Clarence Ely, K9HTJ, President
Ed Dunkin, WA6OIZ, Vice President
Howard Knepper, K9KAL, Vice President

of these, Jim Sellers and Ed Dunkin were elected. Howard Knepper, K9KAL was elected Secretary/Treasurer. It was MSP that Orris Wise be made an Honorary President of the North East Indiana Chapter of QCWA in appreciation of his efforts to get the chapter started. It is hoped that his health will permit him to join us again soon.

Rather than have a Program Chairperson, because of the size of our group, it was decided to poll the group for ideas for programs for the present. MSP that annual dues be set at \$3 per member and if additional money is required due to added expenses, a collection would be taken. The frequency of meetings was tentatively set at quarterly intervals with the next meeting scheduled for September 7, 1986, same time and same location. In spite of graduation parties and commencements, there were 14 members & guests present. In the picture below, L-R are: Ed Dunkin, VP; Jim Sellers, President and Howard Knepper, Secy/Treasurer.



FROM PELICAN CHAPTER 128

Pelican Chapter had no meetings for the summer months of June, July and August, but all was not lost. The Pelican Chapter 128 has had four new members added to our roster who are: J. Frederick Strom, K9BSL; Ralph W. Luedke, K9MOR; Robert L. Mollenhaver, K4MWH and, Lloyd E. Grant, W1CJZ, also a returned member, Cathy Soehl. We welcomed them back with a round of applause as they stood up with smiles on their faces. We are now getting back to normal for our regular meetings, third Wednesday of every month at the ECONOLIDGE, 5005 34th St N, St Petersburg, FL, where the QCWA CONVENTION is going to be held. "Smile Everyone" otherwise you can have mine!

—Frank, W1ION

NORTHERN LIGHTS CHAPTER 92 QCWA
1700 East Tudor Rd, Anchorage, AK 99507

Chapter 92 enjoyed perfect mid-summer picnic in Brentwood Park, courtesy of park home owner, Harold Hitchen, KL7PG, President of Chapter 92. 17 members and guests attended the picnic on Flag Day, June 14, starting at noon, with pot luck. These included KL7EQX, Earl, and his wife Frieda; Marge Sappah, wife of KL7PJ and KL7YC in her own rite; Harold Hitchen, KL7PG and his wife, Malita; Alfred Fromm, AL&C, Vice President and his wife, Melissa; Jan Fromm, AL7FH; Roy Davie, KL7CUK and his wife Vonnice, who is KL7CV in her own rite and, Phyllis Rickes, daughter of KL7CUK; John McQueen, KL7AVX and his wife Evelyn; John Treent, KL7DG and his wife Marcie; and Chuck Sappah, KL7PJ.

KL7DG addressed the group over "wife" versus "xyl" as the former saves strokes on CW and enhances rather than detracts with age! (Group felt it would be tough to change but is xyl continues we should harness the men with xem!

In the photograph below, the group at the picnic table has KL7PG standing (suspenders), his wife bending at far end of the table; Marcie Trent on other side of table standing behind Al Fromm; Roy Davie, KL7CUK, in hat, with his wife Vonnice; John McQueen in sombrero and his wife Evelyn. KL7PG with pipe signing guest book. Lody, front right side of table is Frieda Plumb, wife of KL7EQX. Not shown is David Tonaka, guest of KL7CUK.

Note flags of USA and Alaska on the table celebrating Flag Day, with Marcie Trent talking to Malita and Phyllis carrying the ball.

The 1986 Annual meeting of Chapter 92 will be Saturday, November 8, 1986.

— John, KL7DG —



CANTON, OHIO CHAPTER 21 of QCWA
815 46th ST SW, Canton, OH 44706

The August 16, 1986 meeting of the Canton, Ohio Chapter 21 of QCWA was held at the Zoar Tavern, Zoar, OH. There were 57 members and guests present.

After a round of introductions, President Perry Ballinger, W8AU, read the comment from the cards received from members unable to attend. A short business meeting followed. Two new QCWA members, Jim Foltz, K8SWE and Gordon Jones, K4FID, were welcomed into the Chapter.

Member George D. Turkal, W8YHU, became a Silent Key on June 14, 1986, due to a heart-attack. For years George has been the auctioneer for the Canton and Massillon Hamfest Auctions. We will miss him greatly.

Following the meeting, Welton Stein WA8JLM, presented an informative tape/slide program on the eruption of Mount St. Helens. The next Chapter meeting is scheduled for November 25, 1986.

The Chapter secretary has prepared and sent a list of all known Silent Keys in Chapter 21, to QCWA HQ.

— Nelson, W8EAR —

QCWA Silent Keys

K1AYE	Frank E. James
W2AGR	Thomas A. White, Jr
W2MR	Anthony Karker
W2QOD	Frank Bruce
N2RE	Rose Ellen Bills
W3AHA	George P. Houston
WB3BOD	Paul B. G. Twomey
W3MD	Harley L. Sairs
W3QEK	Daniel S. Nardo
W4ADP	Frank B. Hoselton
KC4AG	Paul W. Kiefaber
N4BIS	Malcolm Nelson
W4BMX	R. W. Collins
W4CBU	James M. Welch
K4CN	Edwin M. Hollis
K4IGO	Vernon H. Parks
W4IMF	Robert L. Lindsey
K4JKX	Edmond A. Delli Bovi
W4KO	Glenn E. Roof
AJ4L	Ben Farkas
W4LKS	David Anderson
W4MAQ	Cy Harris
N4SG	Sidney G. Gray
W4VL	W. D. Pease
W4YLU	Russell A. Gray
W4YPX	Ronald J. Locke
K5AH	Herbert J. Angell
W5ATW	Frank L. Kutzenberger
W5HYG	Charles T. Wood
W5KNC	Max L. Kingsley
W5MAV	Jack Hover
W5NVJ	Carl H. Harp
W5SJJ	John H. Waller, Sr
W6HIY	Harold U. Greene
K6QG	James B. DeLaney
W7CV	Carroll W. Short, Jr
W7KIH	Hal E. Teegarden
N8AZG	Anthony F. Skok
W8CN	R. H. Todd
W8TPC	William R. Gardner
W8LDR	Thomas J. Murray
W8YHU	George D. Turkal
W8EY	L. Morse Weimer
W9AQP	Harry E. Blase
W9GJK	James J. Hyskey
W9RIL	Herbert E. Neitzel
W9TSS	W. L. Howell
W9YCF	Orris A. Wise
W9ZDC	Stanley J. Fic
AJ0D	William R. Laitinen
W0EKD	Robert A. Hawley
W0JKC	Robert R. Blanchard
W0KYF	William H. Ronecker
W0SLD	Merrill P. Johnson
W0SEJ	Byron W. Mann
VE3JUD	O. R. Smith

NEW YORK METRO CHAPTER 46 QCWA
84-26 87th St
Woodhaven, ny 11421

The Metro NY Chapter meeting was held June 11, 1986 at noon at the 14th Street Armory.

This was one of our luncheon meetings with 31 present. After lunch, George Motto, KB2QN, was introduced and gave an interesting talk on "All You Wanted to Know About DX but were Ashamed to Ask!" He gave us the information on how to enter DX contests and to earn those coveted Certificates and Awards for your efforts. George is pictured below with some of his Awards.



- David, W2AUF -

BEAVER STATE CHAPTER 108 QCWA
38566 Parkside Rd, NE
Albany, OR 97321

The Beaver State Chapter hosted a special QCWA luncheon meeting at the Seaside(OR) Pacific Ham Convention, (SEAPAC) on June 7, at which 98 members and guests were present including our National President, Leland Smith, W5KL and National Secretary Jim Walsh, W7LVN. Members from the following 13 chapters were in attendance: Beaver State; Crater Lake; Northwest; Evergreen; Montana; Shasta; Northern California; Four Corners; NW Indiana; Chicago Area; Razorback; Yankee; Nutmeg and, QCWW. The meeting and yearly Ham Convention was well attended with representatives from many sections of the country. The picture at the right, taken at that time shows, L-R Dick Fox, W7EFS; Jim Walsh, W7LVN; Leland Smith, W5KL. A goodly number of new members were signed up as a result of the activities of Beaver Chapter and those who manned the booth.



Beaver State Chapter held its annual picnic on August 24, 1986 in Albany with 28 in attendance. A short business meeting was held following a delightful outdoor luncheon. Jim Walsh, W7LVN, National Secretary, reported on scholarships recently awarded as well as several other items under consideration by the Board. Our president appointed a Nominating Committee which will report in November and announced our next meeting will be held in Salem, OR on Sunday, November 16, 1986.

- Dick, W7EFS -

NIAGARA FRONTIER CHAPTER 65 QCWA
12750 Williston Rd, East Aurora, NY 14052

We welcome a new member, William Diman, KA5REJ. Bill, (18700) and his wife Collette and family are from Rhode Island. Lt. Commander Diman is Commanding Officer of the Navy Recruiting District, Buffalo.

Present Chapter membership stands at 73 (Isn't that a neat number?). Chapter luncheon meetings are enjoyed each Saturday noon at Williamsville Inn, 5447 Main St., Williamsville. Come join us. Visitors welcome. Our weekly Chapter net is on 3900 kHz at 1:30PM each Sunday, call in!

Summer activities include a Chapter picnic at Bob Johnson's W2WVC secluded summer home in South Wales. In early summer a black bear was sighted lumbering down a private road. Bob was seen on WGRZ-TV News from his home amateur station during the Chernobyl nuclear accident. With scenic Niagara Falls nearby, this area has witnessed a large tourist influx.

The picture below shows some very active QCWA Chapter 65 members at dinner!



- Ken, K2FJ -

WISCONSIN CHAPTER 55 of QCWA
9741 West Howard Ave
Greenfield, WI 53228

Wisconsin Chapter has announced the time and place of the Fall Dinner meeting. Saturday, October 18, 1986, at the Downtown Motel, 321 South Washington Street, Green Bay, WI. If you haven't received a notice, write to Richard R. Regent, K9GDF!

Wisconsin Chapter has just produced the finest directory of members we have seen and, to top it off, a complete listing of all Silent Key members since the Chapter's Chartering, in 1971. The work must have been extensive but the product certainly provides the vital statistics on Chapter 55 that will help to assure that it remains a live-wire and active group of QCWA-ers.

The Chapter is proud as punch that a Wisconsin Ham has won one of the QCWA 1986 Memorial Scholarships...Michael I. Silvergate, KR9Q was the recipient.

Speaking of Scholarships, you know all QCWA Scholarships are awarded to young men and women who have been recommended by a QCWA member....so, if you know a likely prospect, why not make your recommendation right now?

Mr. Bert Ayers, W6CL, President of QCWA Chapter 7, has taken on a new responsibility - that of Secretary/Treasurer of OOTC and that is just exactly the way we'd expect Bert to do. He's never turned anyone down yet. Talk about one-armed paper hangers!

AKRON OHIO CHAPTER 39 of QCWA
3748 Northview DR, Stow, OH 44224

Akron Chapter met July 24, 1986, at Sanginiti's Restaurant, in Akron. 31 members and guests were present. The speaker was Ron Syrod, from the Ohio Edison Company, who gave a fine talk on the history of electricity.

In order to comply with the International's request the officers of QCWA Chapter 39 surveyed the membership and then prepared a list of By-Law changes. The following changes were adopted:

1. Members are to be assessed \$5 per year dues, effective July, 1986
2. There will be four (4) dinner-meetings per year (Jan-Apr-Jul-Oct)
3. Chapter 39 will continue to provide flowers and/or Memorial Funds (\$25) for each Chapter 39 Member and Spouse. Donations will be solicited periodically in order to maintain the fund to a minimum of \$100
4. The Secretary/Treasurer will continue to send Get-Well cards to Chapter 39 members and spouses who are ill or hospitalized. Please keep your officers informed
5. Chapter 39 will maintain a membership roster
6. Chapter 39 Secretary/Treasurer will maintain correspondence between our Chapter and QCWA HQ, and will file the annual Chapter Report

7. Moneys collected from dues will be used for Newsletters, cards, stamps and miscellaneous expenses
8. Guests are always welcome. If you receive a dinner-meeting notice, regard it as an Invitation by one of Chapter 39 Members to attend. Your obligation is the cost of the dinner and firm reservation.
9. The above Chapter 39 By-Law changes were voted on at the July 24, 1986 dinner-meeting. The majority voted for the above changes. - Mike, W8AFP -

LEO MEYERSON CHAPTER 154 of QCWA
PO Box 1483, Palm Springs, CA 92263

Immediately following the luncheon at the Desert Fox Inn, members of the Board moved to another table for a business meeting. We dispensed with the minutes of the last meeting held August 20 and old and new business to begin informal discussion on the matter of a picnic for Chapter 154.

President Bruce had investigated a number of spots and he recommended Wardman Park, at 8th & Cactus Blvd., in Desert Hot Springs. It would be available on November 1, from 10A to 2P for \$85. He passed around a letter from the City concerning requirements and restrictions on use of the Park. We were all impressed and unanimously agreed to have a picnic for our members, their families & friends and to invite also Tord Berg, N6GOT and others of Inland Chapter 130, & Harry Gartsman, W6ATC. President of Southern California Chapter 7. We decided on a pot-luck dinner such as the other chapters seem to favor.

I don't know what happened to pages 81 and 82.

I suspect they were either logging pages for the QCWA QSO Party or
an application for the 1987 convention.

If you have a copy please scan them and I will add them.

tnx, 47 es 73,

Bob Roske, N0UF
QCWA Webmaster
August 29, 2016

QUARTER CENTURY WIRELESS ASSOCIATION, INC.

1409 COOPER DRIVE
IRVING, TEXAS 75061-5527
PHONE: (214) 438-8038



THIS FORM IS FOR USE BY

UNITED STATES APPLICANTS ONLY

FORM 11AF April, 1986

For Office Use Only!

Membership Number

Date

Year First Licensed

Deposit Record

I, _____, (please print) _____, (present call sign) _____, having been a licensed radio amateur 25 or more years ago, and presently holding the amateur call listed above (it is not necessary to have been licensed the entire 25 years) hereby apply for membership in QCWA. I understand that proof of original date of licensing is required and is being submitted herewith. My complete mailing address is:

Street Number and Name City State Zip

I will keep QCWA Headquarters advised of any change in address and/or call sign. My first Amateur license was issued (date) _____, Call Sign issued _____

Additional calls held _____

A list of all QCWA Chapters is provided with new member materials. If known, please identify the Chapter with which you expect to affiliate _____

Proposed by (not required) _____ Signature _____

SCHEDULE OF FEES

Amount
Dollars

QCWA dues for a one-year period	\$12.00	_____
or, QCWA dues for a two-year period	\$20.00	_____
or, QCWA dues for a three-year period	\$25.00	_____
or, QCWA Life Membership	\$125.00	_____
or, QCWA Life Membership, time pay plan (LTP)	\$135.00	_____
<i>Three equal payments of \$45 each, to be completed in one year!</i>		
or, QCWA Family membership for a 3-year period	\$10.00	_____
<i>See QCWA by-law, Article I, Sec 2(d) for eligibility*</i>		
or, QCWA Family Life Membership*	\$50.00	_____
or, QCWA Family Life Membership, time pay plan	\$60.00	_____
<i>Three equal payments of \$20 each, to be completed in one year*</i>		

After selecting one of the above plans, be sure to include initial registration charge for all new members _____ \$3.00

Three styles of regular membership pins are available and may be ordered with your application. Mark the one desired below. The cost, post-paid is \$7.00. Allow six-weeks for engraving & delivery.

Tie-tac _____, Screw button _____, Safety-pin _____

* QCWA PUBLICATIONS ARE NOT SUPPLIED TO FAMILY MEMBERS!

Total amount enclosed _____

PLEASE FURNISH THE FOLLOWING INFORMATION

Date of birth _____, Birthplace _____

Present occupation/business _____

If retired, what was major life work? _____

Hobbies _____

Other organizations you are affiliated with _____

Members Newly Enrolled in QCWA

04-14-86	19,601	Peter Wesley Eaton	KH6HBZ	Chula Vista, CA	-	-
	19,602	Robert C. Cowley	WBWSR	Toledo, OH	A. M. Cooper	WB8HL
	19,603	David E. Speltz	KB1PJ	Shaker Heights, OH	-	-
	19,604	W. C. Rutz	NM8F	Bangor, MI	-	-
	19,605	William D. Richards	N8GVY	Estes Park, CO	-	-
04-15-86	19,606	Melvin D. Cohen	K5QXY	Dallas, TX	-	-
04-16-86	19,607	Albert G. Gianoly	W3DCD	San Antonio, FL	Regis Kramer	W4ILE
04-17-86	19,608	Dean Haworth	AC8S	Golden, CO	-	-
04-18-86	19,609	Harold S. Alderman, Jr	WB6AFS	Poway, CA	Joseph Saugier	K6CD
04-17-86	19,610	Alvah L. Pickmeier	K8MFW	McClure, OH	James A. C. Johnson	WB8BX
04-21-86	19,611	Victor Martin	W6GUC	Encino, CA	Archie Willis	W6LPJ
	19,612	Ronald Beitman	K8VIX	Raleigh, NC	-	-
	19,613	Albert J. Klapetzky	KD5NJ	Espanola, NM	-	-
	19,614	E. G. Browell	K5DIJ	Dallas, TX	-	-
	19,615	Dennis J. Had	K8KXK	Raleigh, NC	Clarence Seid	W2KW
	19,616	Marion F. Pedersen	W7CNE	Kelso, WA	Harold Johnson	W7PN
	19,617	Ralph L. Millard	K7ITW	Tacoma, WA	-	-
	19,618	Ted J. Newport	K5LGI	Shreveport, LA	Dwight M. Brown, Jr	-
	19,619	Onis J. Cogburn	K5VKQ	Carrollton, TX	Val Erwin	W5PUT
	19,620	Stanley C. Rutherford	W8EUG	West Des Moines, IA	-	-
	19,621	C. Leonard Serex, Jr	N7DKN	Mesa, AZ	-	-
	19,622	Scott L. Schaefer	WR4S	Fairfax, VA	Leland Smith, Jr	W4YE
04-22-86	19,623	Robert Lee Bradd	K9TZK	Clinton, IL	John M. Vasicak	W9ZEN
04-23-86	19,624	David W. Long	WB6NMM	Ventura, CA	-	-
04-24-86	19,625	Carroll Charles Tiemeyer	W3RMD	Chestertown, MD	Walt Brink	W3NPPY
	19,626	Tore W. Frendeborg	DJ8DU	Egelsbach, FRG	-	DL9RE
	19,627	Johann Cerke	DL2BA	Niedersachsen, FRG	-	-
04-25-86	19,628	James J. McKeever	WD4DPA	Oklawaha, FL	-	-
	19,629	George R. Stewart	N6SH	Santa Ana, CA	-	K6EXQ
04-28-86	19,630	James H. Mansfield	W6RKH	Hemet, CA	Tord Berg	N6GDT
	19,631	Harold G. Syptak	KJ4PC	Greenville, TX	-	-
	19,632	Gerald Leffingwell	K5UDU	Corpus Christi, TX	-	-
	19,633	Shige Kishiyama	WA6SSM	Glendale, CA	-	-
	19,634	Doug Player	VE3DJF	Markdale, ONT	-	VE3EFX
	19,635	James W. Roebuck	W4AXO	Birmingham, AL	-	-
	19,636	David M. Northrop	WB6JHJ	Redlands, CA	-	-
04-29-86	19,637	L. Dale Andrews	W5CLD	Waco, TX	-	-
	19,638	Daniel Schobert	W9FMC	Plover, WI	Frank L. Cuth	W9BCC
04-30-86	19,639	Norman J. Weedmark	VE3NFW	Kingston, ON	Hardie S. Boyd	VE3EFX, VE3SV
	19,640	Louis S. Torrains, Jr	W5AYK	Midland, TX	-	-
	19,641	Maxine E. Torrains	W5VSN	Midland, TX	-	-
05-01-86	19,642	Albert W. Cotcher	WB7DST	Clackamas, OR	-	-
05-02-86	19,643	David J. Brown	W9CGI	Noblesville, IN	-	-
	19,644	Peter G. Drexel	AE1T	Jericho, VT	Phil Drake	W1SVT
	19,645	Joseph W. Curran	N8BZK	Vermilion, OH	-	-
05-05-86	19,646	Henry Harvey	W8GJF	Lincoln Park, MI	Ethel Smith	K4LMB
	19,647	Carl A. Barth	W8MFT	Cincinnati, OH	Ethel Smith	K4LMB
	19,648	Garv Herigstad	W3GWS	York, PA	George W. Moran	W2DGZ
	19,649	Jeff Hutchinson	W4PBC	Springfield, VA	John Kanode	N4MM
	19,650	Mitchell Shulman	W4EFW	Miami, FL	Ethel Smith	K4LMB
	19,651	Harry E. Barnett	W8SWD	Highland, MI	Ethel Smith	K4LMB
	19,652	Robert B. Cherry	K2HBN	Wayne, NJ	Ethel Smith	K4LMB
	19,653	James R. Watkins	W9VKQ	Greenwood, IN	Ethel Smith	K4LMB
	19,654	Michael J. Freedman	K8GTO	West Bloomfield, MI	Ethel Smith	K4LMB
	19,655	Merlin Deane Anderson	K8EFS	Charlotte, MI	Ethel Smith	K4LMB
	19,656	Henry R. Kohl	K8DD	Port Huron, MI	Ethel Smith	K4LMB
	19,657	Basil L. Andrejko	K8UTE	Cleveland, OH	Ethel Smith	K4LMB
	19,658	Edward L. Bruns	W3EKT	Glenwood, MD	Ethel Smith	K4LMB
	19,659	Jerry L. Rheinschmidt	WA0BFD	Westminster, CO	Ethel Smith	K4LMB
	19,660	Harvey A. Kasinoff	W3UOV	Troy, OH	-	-
	19,661	Dale R. Parsons	KU6U	San Carlos, CA	Ethel Smith	K4LMB
	19,662	Michael A. Baker	W8CM	Annapolis, MD	Ethel Smith	K4LMB
	19,663	Michael Hanna	K8UUD	Parma, OH	-	-
	19,664	Jim Forsyth	AF6O	Torrance, CA	Cornelia T. Hauck	K6EXQ
	19,665	William L. DeBenedetto	K1PVT	North Branford, CT	-	-
	19,666	Alan Douglas Gray	W3VL	Yardley, PA	-	-
	19,667	Ronald A. Chapin	K4VPS	Augusta, GA	-	-
	19,668	Stephen E. Rudolph	W6OFV	Woodland Hills, CA	Bert Ayers	W6CL
	19,669	John H. Lange	K9VJB	Huntington Beach, CA	-	-
	19,670	William B. Hirst, Jr	W6IA	San Diego, CA	W. P. Morrison	W6OSD
	19,671	James K. Norman	W8RYW	West Lafayette, OH	-	W9CAG
	19,672	Mark W. Bendig	A18R	Columbus, OH	-	-
	19,673	Paul Gallant	WA2HGI	Wesley Hills, NY	-	-
	19,674	George Toma	W8QPH	Medina, OH	-	W8QHM
	19,675	Frederick N. Ward	K0OMF	Lakewood, CO	-	W0VGR
	19,676	William E. Blaine	W4UYC	Atlanta, GA	-	-
05-07-86	19,677	Frank Jos. Olinski	K8YDN	Whitehall, MI	-	-

Members Newly Enrolled in QCWA

05-09-86	19,678	Peter S. Franks	NI9D	Brookfield, WI	Ethel Smith	K4LMB
	19,679	Wilf Whitfield	VE3ZP	Windsor, ONT	Ethel Smith	K4LMB
	19,680	Kairl I. Milligan	K8ZGZ	Mansfield, OH	George T. Andrews	W8GCH
	19,681	Jay M. Washaver	K5KMI	Mandeville, LA	El Charlton	W5MD
	19,682	Charles F. Gress, Jr	K3NKH	Ellicott City, MD	-	-
	19,683	John L. Tucker	K3NNI	Dayton, MD	Lar; ,edrpw	W3FA
	19,684	William A. Driml	W7KAO	Caldwell, ID	William J. Driml	W6NAT
	19,685	Gowan L. Cecil	W5ECU	Dallas, TX	-	-
	19,686	Ernest Dean Roberts	K8GXV	Bessemer, MI	-	-
	19,687	Ronald N. Cashon	K0PTK	Chadron, NE	Alfred K. Marron	-
	19,688	Lawrence T. Clements	AA4IG	Ludlow, KY	Bob Knapp	W4OMW
	19,689	Steadman A. Smith	K3PMH	Kennerdell, PA	-	-
05-13-86	19,690	Myron A. Stutes	WA8ACH	Columbus, OH	-	-
	19,691	H. Arthur Rideout	WA6IPD	Fallbrook, CA	-	-
05-15-86	19,692	Joan A. Flower	WA2ICE	Dover, DE	-	-
	19,693	Robert A. Conner Jr	K5BQJ	Ocean Springs, MS	-	-
05-19-86	19,694	Donald E. Venberg	W2GEZ	Eatontown, NJ	-	-
	19,695	Murray James Hunzelman	NR5Z	Dallas, TX	Tiger Nietmann	-
	19,696	Verne D. Teske	W9RYA	Oak Creek, WI	-	-
	19,697	David A. Bermann	WA6GUO	Paradise, CA	-	-
	19,698	Robert Cline	WA2TNS	Whiting, NJ	Sidney L. Deitz	-
05-20-86	19,699	Richard J. Conley	W3NFM	Eric, PA	Robert Weaver	W3WDK
	19,700	Gene C. Courley	N0HHH	Kansas City, MO	-	-
	19,701	Adrian M. Aycock	K5LUN	Baton Rouge, LA	El Charlton	W5MD
	19,702	Aaron N. Huntley	K7CYZ	Tacoma, WA	Frank Moorhead	W7DWW
05-21-86	19,703	William G. Kaiser	K8ROA	St Paul, MN	Marvin Mahre	W0MGI
	19,704	Stephen R. Weber	W6QON	Fresno, CA	-	W6ZZC/W6TRP
	19,705	Hal Hollier	HR2HH	Utila Bay Island RDH/CA	-	-
	19,706	Allan R. Lacell	VE3GOM	Thunder Bay, ONT	-	-
	19,707	Malcolm Pollock	KA2NDF	Edison, NJ	Harry B. Stein	W3CL
	19,708	Norman H. Miller	N0AJH	Ft Collins, CO	-	-
05-22-86	19,709	William B. Early	WA9AEA	McHenry, IL	Esther Given	W6BDE
	19,710	Norman B. Villasana	WB7FIB	Salem, OR	-	-
	19,711	James B. Villasana	K6NQ	Vancouver, WA	-	-
	19,712	Gary R. Vest	W5SE	Holliday, TX	David I. Combs	W5VJW
	19,713	Frank Byrtzel McCollom	VE3KNY	Toronto, ONT	John McCorriston	VE3DAY
	19,714	Gordon Allen	K7OID	Payette, ID	Garry Moser	W7PCP
	19,715	John A. Strachan	KA2FSJ	Fredericksburg, VA	-	-
05-27-86	19,716	Evan McDade	WA4AAK	Florence, SC	Everest, cDade	W4OYW
	19,717	Lanny Outlaw	KA5TJO	Baldwyn, MS	-	-
05-29-86	19,718	Jack Columbus	VE1XT	Sydney River, NS	-	-
	19,719	Dennis E. Bull	K2FY	Eagle Rock, MO	-	W5CYX
	19,720	Paul L. Magnuson	K8YYR	Lancaster, OH	-	-
	19,721	J. Frank Spivey	W9NDT	Converse, TX	Roy Albright	N5RA
	19,722	George E. Fox	W5CQN	Mountain Home, AR	-	-
05-29-86	19,723	Alice M. Lavigne	K1TOP	Glendale, RI	Onie Woodward	W1ZEN
	19,724	Gordon W. Jones	K4FID	Canton, OH	-	-
	19,725	Stephen A. Mintz	W2AZO	Rye, NY	-	KA2IXW/W2ICW
	19,726	J. H. Downey	K5QNE	Hattiesburg, MS	John F. Porter	W4EGJ
	19,727	George P. McClanahan	W7AHP	Grants Pass, OR	William R. Shrader	W7QMU
	19,728	Howard F. Buck	WA2FQY	Elmhurst, NY	-	KA2IXW/W2ICW
	19,729	Fred F. Williams	VE3HE	Markham, ONT	-	-
06-02-86	19,730	Richard B. Fairweather	K1KYI	Harrisville, RI	-	-
	19,731	Querino Sbei	W3TTW	Downingtown, PA	-	-
	19,732	Dugald S. McDougall	W9IV	Haines City, FL	-	-
	19,733	Layton N. Ruse	W4VHQ	Miami, FL	Arthur Rauch	W4VZ
	19,734	Joseph F. Cooper	K2AVV	Poughkeepsie, NY	-	KA2IXW/W2ICW
	19,735	Lloyd W. Brubaker	WA6KZV	Ridgecrest, CA	-	-
	19,736	Oryn Morell Raymer	K6JGY	Clovis, CA	John McFadzean	W6TRP
	19,737	Mae Raymer	K6JHA	Clovis, CA	John McFadzean	W6TRP
	19,738	Carrol Wilson Goss	W6NXT	Lamont, CA	John McFadzean	W6TRP
	19,739	Robert F. Taylor	W1DSG	North Smithfield, RI	-	-
	19,740	Dee D. Wheeler	W8GKN	Reynoldsburg, OH	-	-
06-06-86	19,741	James R. Skaggs	W5VSW	Oklahoma City, OK	Howard W. Baker	W3AS
	19,742	Bruce T. Hopkins	KL7JAF	Fairbanks, AK	-	-
	19,743	Peter L. Burbank	W4VCT	Lexington, KY	El Charlton	W5MD
	19,744	Howard G. Knepper	K9KAL	Auburn, IN	-	K9ZBM
	19,745	Arthur E. Mayer	K2BHV	Rego Park, NY	-	KA2IXW/W2ICW
06-10-86	19,746	Percy F. Williams	K8TZTS	Cincinnati, OH	John Bruning	W8DSR
	19,747	Richard D. Williams	K8ZTT	Cincinnati, OH	John Bruning	W8DSR
	19,748	Clayton L. Robinson	W8FRC	Clay Center, KS	-	-
	19,749	Willis A. Duncan	W8Q8K	Junction City, KS	-	-
	19,750	Richard L. Swain	K8AIT	Galion, OH	-	-
	19,751	Edward L. Nielsen	K4WX	North Palm Beach, FL	Chet Norwood	W4BJ
	19,752	Tom Pendarvis	W0EMP	Ballwin, MO	-	-
	19,753	Melvin L. Jacobson	K3IMJ	Silver Spring, MD	-	-
	19,754	John Harry Bravis	W0EKS	Minneapolis, MN	Marvin Mahre	W0MGI
	19,755	Jacob Rosenkrantz	WA2CFH	Yonkers, NY	-	KA2IXW/W2ICW

Members Newly Enrolled in QCWA

19,756	Richard G. Schubert	K3PGC	Philadelphia, PA	-	-
19,757	Samuel Horwitz	W3HOR	Brackney, PA	-	-
19,758	Donald R. Camren	K7ET	Phoenix, AZ	-	W7WGW
19,759	James Evans Cooney	K6MZU	Des Moines, IA	-	-
19,760	Manfred Brisel	OE2RM	Salzburg, Austria	-	-
19,761	Hermann Ebner	OE5HE	Pinsdorf, Austria	D. Rath	OE3RE
19,762	Adolf Kerschbaum	OE5KE	Linz, Austria	-	-
19,763	Wolfgang Luger	OE5LL	Linz, Austria	-	-
06-11-86	Jack H. Schrimsher	K6NTS	Kansas City, MO	-	-
19,765	John E. Schmock	W1DNQ	Quincy, MA	Chet Norwood	W4BJ
19,766	George W. Wehrung IV	W5TZ	Chappell Hill, TX	-	-
06-12-86	Joseph A. Horvath	W8EDM	Canton, OH	Curt Spring	W8FDM
19,768	William P. Wilson	W5IKB	Livingston, TX	-	-
19,769	Chuck Adams	K5FO	Denton, TX	-	-
19,770	Charles F. Shaffer	W5ADH	Richardson, TX	-	-
19,771	Kenneth E. Garlock	K8CHO	Plano, TX	Bill Suter	-
19,772	Robert R. Dickey	K5HGE	Fort Worth, TX	-	-
19,773	Ivan Harrison	W5HBE	Plano, TX	J. Stover	-
19,774	Lacy W. Coostree, Jr	W5LMC	Dallas, TX	Jerry Stover	-
19,775	Charles R. Carpenter	W5CSJ	Carrollton, TX	-	-
19,776	Lewis E. Brown	W5MAH	Richardson, TX	-	-
06-11-86	Victor Frank Hoffman	W9TDG	Sheboygan, WI	-	W9HNX/W9ODV
06-17-86	Erwin J. Tropp	DJ3YC	Oberursel, FRG	-	-
19,779	Matt Butterworth	K8ZZC	Union Lake, MI	-	W8CAT
19,780	Norman Steven-Hubbard	N1DAY	Lenox, MA	John Weber	KA2TNW
19,781	Francis J. Lynch	W4LYB	Ridge Manor, FL	Regis Kramer	W4ILE
19,782	William H. Turner	K3NYQ	Medico, PA	Robert C. Scully	W2XN
19,783	Charles W. Cummings	WA6QXK	Topanga, CA	Archie Willis	W6LPJ
19,784	H. Leo T. Ball	AL7W	Portland, OR	-	W5KL
19,785	Rose Marie Purkhiser	K7JTY	Klamath Falls, OR	-	W7LVN
19,786	W. E. Whitney	W6KDK	Quilcene, WA	-	W7LVN
19,787	William H. McKeever	W6HSW	Klamath Falls, OR	-	W7LVN
19,788	Greg Milnes	W7AGQ	Hillsboro, OR	-	W5KL
19,789	John R. Gregory	W5RCO	Vashon, WA	-	W5KL
19,790	Chuck Northcutt, Sr	W7SRZ	Seattle, WA	-	W7LVN
19,791	Victor Milnes	W7CRN	Medford, OR	-	W5KL
19,792	Edith A. Bennett	K7PEE	Anacortes, WA	-	W7LVN
19,793	Gordon B. Bennett	K7PED	Anacortes, WA	-	W7LVN
19,794	John R. Moriarty	K6QQ	Marysville, WA	-	W7LVN
19,795	E. L. Carson	K7LCR	Eugene, OR	-	W7LVN
19,796	Richard E. Pasko	W7FLJ	West Linn, OR	-	W7LVN
19,797	Lester G. Basham	W7TCT	Cave Junction, OR	-	W7LVN
19,798	Henry Wayne Maddison	K6DOW	Renton, WA	-	W7LVN
06-18-86	Rollin C. Hill	K8SZO	Attica, MI	-	-
19,800	Raymond W. Fusick	K9FBL	Chicago, IL	-	-
19,801	Joseph H. Bushnell	WA7BLE	Fox Island, WA	-	W7LVN
19,802	Diana J. Bushnell	WA7BLF	Fox Island, WA	-	W7LVN
19,803	Henry Gorman	W4RQK	North Palm Beach, FL	-	-
06-19-86	Bernard Malone	W5HRC	Baton Rouge, LA	-	W5IOF
19,805	Miles T. Brooks	W1NIA	Montgomeryville, PA	-	-
06-20-86	Anthony S. Berose	W9SSR	Albuquerque, NM	Walt Wiederhold	-
19,807	Robert J. Lobaugh, Jr	W5JYJ	Tyler, TX	Walt Wiederhold	-
06-23-86	Donald R. Lewis	K2DKR	Kew Gardens, NY	-	W2DX
19,809	George L. Clute	W7LFD	Merced Island, WA	-	-
19,810	Kenneth A. Fuller	W8VVR	Harrison, MI	John E. Hewitt	K8DHN
19,811	James R. Russell	W6KY	Elk City, OK	-	N5JDP
19,812	Jimmie J. Tvrdy	KL7CDG	Anchorage, AK	Charles H. Sappah	KL7PJ
06-24-86	Richard A. Hade	K9HSE	Princeton, IL	-	-
19,814	Thomas S. Rousseau	K7PJT	Hillsboro, OR	-	-
06-25-86	Earle L. Grandison	K6WS	Fountain Valley, CA	Gene M. Stephens	KA6HQQ
19,816	William A. Lathen	WB9LCT	Merritt Island, FL	-	-
19,817	Barnell T. Hughes	N5HVO	Baton Rouge, LA	El Charlton	W5MD
19,818	Donald B. Bice	W4PCO	St Petersburg, FL	-	K4WP
19,819	Wilson R. Brogdon	K5WF2	Sour Lake, TX	Joe Fleniken	K5MMV
19,820	George Crofoot	WB5FXT	Oxford, NC	-	-
07-01-86	James A. Breslee	K9VSO	Madison, WI	El Charlton	W5MD
19,822	James A. McGregor	W2RJM	Bernardsville, NJ	Joseph A. Moskey	K1JMY
19,823	Jacqueline S. Taylor	WB2TXR	North Brunswick, NJ	Gene F. Smith	K2DBL
19,824	Kenneth C. Kopp	K8PP	Anaconda, MT	Ian Elliott	W7JMX
19,825	Harold Detour	K8FRU	Wellfleet, NE	Alfred K. Marron	-
19,826	Rudolph E. Martinez	KA5HIM	Mesquite, TX	Ted Heithecker	W5EJ
07-02-86	Glenn E. Miller	W6JSK	Poway, CA	-	-
19,828	F. R. Rolston	VE1QE	Saint John, NB	-	-
07-08-86	Paul D. Chapman	KA0RZO	Clay Center, KS	-	-
19,830	Otto L. Schuler	K3SMB	Pittsburgh, PA	Adolph G. Daugerdas	W8GVI
19,831	Willis Holmes Jr.	WB3JJW	Seat Pleasant, MD	-	-
19,832	Nelson W. Treadway Jr	K1SRF	Gales Ferry, CT	-	-
19,833	William M. Allen	WA2YZI	Princeton, NJ	-	-

Members Newly Enrolled in QCWA

07-11-86	19,834	John F. Croft	WB2MZD	Fair Haven, NJ	-	-
	19,835	Theodore L. Tutterow	K4UFT	Conyers, GA	-	-
	19,836	Wally Newman	W6FEX	Smith River, CA	Gene M. Stephens	KA6HQ
	19,837	Russell J. Renning	K8BGP	Muskegon, MI	-	-
	19,838	Charlie K. Akins	KC4WL	Albany, GA	William Scott	W4UVP
	19,839	Thomas M. Gooding	K4LH2	Sterling, VA	Ethel Smith	K4LMB
07-15-86	19,840	Stephen D. Umans	K8ZBE	Belmont, MA	Onie Woodward	WIZEN
	19,841	John F. Strain	W9MLU	Liberty, IN	-	-
	19,842	Leta I. Ladd	WA2QCE	Colts Neck, NJ	Vincent Palazzo	K2GDD
	19,843	Arthur L. Wardwell	K4BSX	Jacksonville, FL	-	-
	19,844	Earl P. Shinnars	KH6ELT	Wailanae, HI	Pat Shinnars	W7VTH
	19,845	James C. Hayes	N61M1	San Rafael, CA	-	-
	19,846	William J. Findley	W3FEA	Parkesburg, PA	-	W3TTW
07-17-86	19,847	Betty M. Timberlake	W5TQK	Fort Worth, TX	-	-
	19,848	Ralph R. Wood	K5DQZ	Tucson, AZ	Gus Toures	K7VAU
	19,849	Douglas R. Holmes	VE3CWO	Queensville, ONT	Hart Langstaff	VE3FO
	19,850	William N. Kiser	W5SH	Searcy, AR	-	W5KL
	19,851	Gene Buchanan	K6SWR	Bakersfield, CA	-	-
07-21-86	19,852	John R. Yereb	W8MLG	Columbiana, OH	-	-
	19,853	Walter L. Michener	K8TSL	Golden, CO	-	-
	19,854	Ronald L. Florence	W8TEEC	Montesano, WA	-	W7LVN
07-23-86	19,855	Maurice William Chase	W9EXZ	Omaha, NE	W. F. McCarty	W9UPY
	19,856	John D. Moore	W5ULM	San Antonio, TX	-	-
07-25-86	19,857	Henry W. Goetze	W7CNK	Seaside, OR	-	W7LVN
	19,858	William H. Sexton	W1QW	Guilford, CT	Stuart Meyer	W2GHN
	19,859	Vernon H. Vogel	N6K	Fullerton, CA	El Charlton	W5MD
	19,860	John Record	W1VQ	Rehoboth, MA	-	-
	19,861	John P. Linden	W6KE	Rolling Hills Estates, CA	B. E. Mauzey	W6RT
07-29-86	19,862	Leigh M. Matthews	N8LM	Lilburn, GA	-	-
	19,863	Hiram F. Brown	W2YSM	Ozone Park, NY	-	-
	19,864	William A. Mitchell	W1WOL	Springfield, VT	-	-
	19,865	Milton L. Snyder	W4AGL	Southern Pines, NC	-	-
07-30-86	19,866	George E. Lyons	K5MEQ	Dallas, TX	-	-
	19,867	John S. Thomas	N84N	Decatur, GA	-	-
	19,868	Kenneth T. Blackshaw	W1NQT	Marietta, GA	-	-
	19,869	John F. Beckman	W4BTX	Atlanta, CA	W. D. Cushing	K4VN
	19,870	James C. Stafford	W4QO	Roswell, CA	-	-
	19,871	Louis R. Hernandez	N4NGR	Martinez, CA	John F. Bunting	W4NET
	19,872	Andrew J. Tempel	K3CUE	Laurel, CA	-	-
07-31-86	19,873	Maurice Kobby	W6QTY	Los Gatos, CA	-	-
	19,874	Vernice M. Davis	W6UAH	San Mateo, CA	-	-
08-01-86	19,875	William H. Mowbray	W1PXL	Wakefield, RI	-	-
08-04-86	19,876	Carl C. Schuman	W8PTG	Springfield, OH	Leo I. Meyerson	W8QFQ
	19,877	Arthur Strange	VE7AZM	Sardis, BC	Sid Allen	VE7AYZ
08-05-86	19,878	Josef Woran	OE5OA	Vocklabruck, Austria	-	-
08-06-86	19,879	Richard Louis Siff	W4BUE	Chesapeake, VA	-	-
	19,880	Carol A. King	K5CP2	Oklahoma City, OK	Howard A. Baker	W5AS
08-07-86	19,881	Woody Van Leeuwen	W6VVT	Bellflower, CA	Lyle B. Gardner	N6LB
	19,882	James J. Deegan	W2C15	Staten Island, NY	-	-
	19,883	Pat Milligan	N7PM	Wichita, KS	-	-
08-08-86	19,884	Frank H. Mitchell	W1DNJ	Southington, CT	-	-
	19,885	Robert W. McDow	W4KOG	North Palm Beach, FL	-	-
08-11-86	19,886	John P. Lumson	W2QJB	Rosemont, NJ	-	-
	19,887	Francis Stevens, Sr	W1KMS	Brockton, MA	-	-
	19,888	Lawrence L. Dally	K5DHX	Albuquerque, NM	Don Grab	K5BIS
	19,889	Billy L. Anderson	W6KPA	Riverside, CA	Tord Berg	N6GOT
	19,890	Peter R. Renfree	W6QJW	Arlington, VA	Elmer Jones	K4EUX
	19,891	Alvin Bruening, Jr	W7LDE	Seattle, WA	Herb Williamson	K7LYT
08-12-86	19,892	Robert T. Williams	W7IPB	Polson, MT	Phil Coulter	W7PX
	19,893	William C. Stevens, Jr	W1WEX	Canoga Park, CA	Archie Willis	W6LPJ
	19,894	Constance B. Stevens	K1M2I	Canoga Park, CA	Archie Willis	W6LPJ
08-13-86	19,895	Leon A. Katz	K2ENB	Palm Beach Gardens, FL	Chat Norwood	W4BJ
	19,896	Don R. Haight	W8HLJ	Bennington, KS	-	W8CY
	19,897	Charles E. Sudranski	W2XY	Brooklyn, NY	-	-
	19,898	Burton Clay Cheesman	K5ZYN	Heber Springs, AR	-	-
08-14-86	19,899	Robert C. Kennison	W5TCQ	Bossier City, LA	Joseph B. Landry	-
	19,900	Charles Burris	K5EPE	Palestine, TX	-	K5QXY

Quarter Century Wireless Association

1409 COOPER DRIVE, IRVING, TX 75061-5527

QCWA MEMBERSHIP INFO

CERTIFICATES

MEMBERSHIP CERTIFICATES, numbered in serial order are issued to each member. The numbers are never re-issued except to the same one to whom they were first issued, in the event of re-instatement of lapsed membership.

QCWA GOLDEN CERTIFICATES celebrating the 50th anniversary of licensing are issued to eligible members upon proof of such licensing. Note that members must provide proof. Headquarters may be able to assist by use of callbooks. The Golden 50 Certificate is issued without charge.

55 - 60 - 65 - 70 and 75 YEAR GOLDEN CERTIFICATES ARE NO LONGER ISSUED BY QCWA. In 1983 the policy was changed and a special new GOLDEN 50-Year Certificate was prepared, having spaces for future endorsements for 55, 60, 65, 70 and 75 Years was prepared. These are the only endorsements issued!

THE QCWA GOLDEN CERTIFICATE ISSUED FOR 50 YEARS OF CONTINUOUSLY LICENSED OPERATION is available to eligible members of QCWA upon request and submission of proof of licensing. There is a \$5 fee. The request must be accompanied by a listing of all calls held, the years they were held so that the record may be checked. It is for this reason that the \$5 charge has been levied.

THE QCWA CENTURY CLUB CERTIFICATE is issued to those QCWA members meeting the following requirements: the members age plus the number of years he has been a member in good standing in QCWA must equal a total of 100 or more. Upon satisfactory proof, Headquarters will issue the CENTURY CLUB CERTIFICATE showing the grade (number of years total) as of the time of issuance. There is no charge for the Certificate.

OPERATING AWARD CERTIFICATES

QCWA Operating award certificates are issued to QCWA members by the Operating Activities Manager (See Frontpiece). Proof of eligibility is required.

QCWA WORKED 50 STATES AWARDS are issued to QCWA members who have contacted members in each state of the Union.

QCWA WORKED 100 MEMBER AWARDS are issued to QCWA members upon proof of eligibility.

QCWA WORKED 60 CHAPTER CERTIFICATES are issued to QCWA members upon proof of eligibility.

QCWA WORKED 500 MEMBER CERTIFICATES are issued to QCWA members upon proof of eligibility.

QCWA ANNUAL QSO PARTIES: A plaque is issued on behalf of QCWA to the high scorer in both the CW and Phone parties. The plaque is inscribed with the winners name and year of competition.

QCWA MEMBERSHIP NUMBERS

Some time ago we wrote a short note in QCWA NEWS offering a free-three year membership extension to the one who would guess the closest date we will issue membership number 20,000. We have not received many entries in the game. If, however, you are interested, on September 22, 1986, we issued membership number 19,963. Without looking up our item, I recall that we stated that if you were a life member with the winning date, we'd send you a check for \$25. It is a bit late, and probably by the time you read this we shall have passed the date. However, we'll keep the contest open until two weeks after this issue of the news is in the hands of y'all.

-WSEJ-

The following supplies may be purchased by QCWA Members:

QCWA Lapel Pin, gold plated, with call engraved (clutch pin, pin clasp, or screw button types)	7.00*
QCWA Lapel Pin, 50 Year, clutch type only	7.00*
QCWA Lapel Pin, 55 Year, clutch type only	7.00*
QCWA Lapel Pin, 60 Year, clutch type only	7.00*
QCWA Lapel Pin, 65 Year, clutch type only	7.00*
QCWA Lapel Pin, 70 Year, clutch type only	7.00*
Blazer Emblem 3 x 4 inch, embroidered	3.50*
450 Red QCWA Stamps, regular membership	2.75*
450 Gold QCWA Stamps, Life membership	3.75*
140 Yellow, 50 Years in Amateur Radio stamps	2.00*
QCWA Logo on rubber stamp	65.00
QCWA Automobile Decal	.50*
QCWA Lapel Pin, Life Member, no calls engraved	55.00
*Prices for domestic members....international members of QCWA to add \$0.50 for added postage charges.	
QCWA Banner, 30 x 48 inch, Stern King Cotton, \$100 cost, shared equally with Chapters	\$50.00

ORDER BLANK

QCWA Headquarters
1409 Cooper Drive
Irving, TX 75061-3527

Date _____

Please send the following supplies:

_____ \$ _____
 _____ \$ _____
 _____ \$ _____

Send to: _____ Name _____ Call _____ QCWA No. _____

Address _____ Street _____ City _____ State _____ Zip _____

Note that supplies may not be issued to ineligible members....50-Year pins may only be issued to members who have been awarded a Golden Certificate, and so on.

COMMENT ON QCWA LAPEL PIN COSTS AND TYPES

We have in the recent past been advised by the Pin manufacturer, that costs were going to be increased soon. We have inventoried our stock and find that at regular rates, we have enough pins to run to about mid-December. We do expect to announce a new rate schedule from that shown above, to take effect on January 1, 1987. It is necessary for us to wait to see invoices for pins ordered, transportation costs, etc., before setting the final price. It is also likely that we will only be able to get tie-tac pins, no more safety-pin or screw button types.

- WSEJ -

QCWA, Inc.

1409 Cooper Drive
IRVING, TX 75061

Non-Profit Org
U. S. Postage Paid
Dallas, TX
Permit No. 8167